Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070721\
Data File : BP006132.D
Acq On : 07 Jul 2021 14:11
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
7/8/2021 12:39:06 PM

Quant Time: Jul 07 14:44:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 13:48:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152	216929	20.000	ng		0.00
21) Naphthalene-d8	10.681	136	843171	20.000	ng		0.00
39) Acenaphthene-d10	14.516	164	466086	20.000	ng		0.00
64) Phenanthrene-d10	17.263	188	866148	20.000	ng		# 0.00
76) Chrysene-d12	21.345	240	800879	20.000	ng		# 0.00
86) Perylene-d12	23.739	264	895428	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.452	112	1495688	110.636	ng		0.00
7) Phenol-d6	7.063	99	1986414	113.363	ng		0.00
23) Nitrobenzene-d5	9.052	82	1634501	95.040	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	664618	83.094	ng		0.00
45) 2-Fluorobiphenyl	13.140	172	3739959	105.368	ng		0.00
79) Terphenyl-d14	19.822	244	4835161	113.048	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	290236	47.520	ng		92
3) Pyridine	3.734	79	796261m	55.470	ng		
4) n-Nitrosodimethylamine	3.646	42	305750	45.822	ng	#	88
6) Aniline	7.211	93	1054115	53.884	ng		99
8) 2-Chlorophenol	7.446	128	864728	55.788	ng		99
9) Benzaldehyde	7.022	77	505333m	67.649	ng		
10) Phenol	7.093	94	959957	54.841	ng		92
11) bis(2-Chloroethyl)ether	7.311	93	722584	54.475	ng		98
12) 1,3-Dichlorobenzene	7.763	146	911258	52.576	ng		96
13) 1,4-Dichlorobenzene	7.910	146	921527	52.136	ng		99
14) 1,2-Dichlorobenzene	8.228	146	881544	52.177	ng		99
15) Benzyl Alcohol	8.134	79	638882	48.407	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.416	45	845739	68.974	ng		90
17) 2-Methylphenol	8.340	107	658017	55.172	ng		95
18) Hexachloroethane	8.952	117	315211	49.301	ng		93
19) n-Nitroso-di-n-propyla...	8.699	70	546180	50.667	ng		97
20) 3+4-Methylphenols	8.675	107	893508	55.462	ng		95
22) Acetophenone	8.710	105	1153923	51.995	ng	#	99
24) Nitrobenzene	9.093	77	821292	45.989	ng		92
25) Isophorone	9.622	82	1538537	48.443	ng		97
26) 2-Nitrophenol	9.805	139	474233	55.655	ng		87
27) 2,4-Dimethylphenol	9.869	122	679955	53.564	ng		97
28) bis(2-Chloroethoxy)met...	10.099	93	858892	51.817	ng		99
29) 2,4-Dichlorophenol	10.346	162	744727	48.817	ng		98
30) 1,2,4-Trichlorobenzene	10.546	180	761772	44.440	ng		98
31) Naphthalene	10.734	128	2589471	53.079	ng		100
32) Benzoic acid	10.093	122	528460	64.892	ng		94
33) 4-Chloroaniline	10.857	127	1046742	53.112	ng		98
34) Hexachlorobutadiene	11.010	225	412553	35.582	ng		98
35) Caprolactam	11.687	113	246414	56.077	ng		88
36) 4-Chloro-3-methylphenol	11.993	107	797627	51.492	ng		99
37) 2-Methylnaphthalene	12.346	142	1783574	51.349	ng		97
38) 1-Methylnaphthalene	12.563	142	1666826	50.946	ng		98
40) 1,2,4,5-Tetrachloroben...	12.710	216	688013	41.937	ng		96
41) Hexachlorocyclopentadiene	12.687	237	150208	21.710	ng		96
43) 2,4,6-Trichlorophenol	12.963	196	521365	46.332	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070721\
Data File : BP006132.D
Acq On : 07 Jul 2021 14:11
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 07 14:44:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 13:48:57 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
7/8/2021 12:39:06 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	564491	46.580	ng	#	95
46) 1,1'-Biphenyl	13.351	154	2112115	56.204	ng		99
47) 2-Chloronaphthalene	13.398	162	1628670	53.074	ng		98
48) 2-Nitroaniline	13.610	65	443695	54.991	ng		92
49) Acenaphthylene	14.240	152	2629752	55.858	ng		99
50) Dimethylphthalate	13.981	163	1999407	52.174	ng		99
51) 2,6-Dinitrotoluene	14.104	165	467595	53.684	ng		96
52) Acenaphthene	14.581	154	1573630	55.041	ng		98
53) 3-Nitroaniline	14.440	138	502160	59.484	ng		94
54) 2,4-Dinitrophenol	14.663	184	226722	51.041	ng		98
55) Dibenzofuran	14.916	168	2447097	52.047	ng		97
56) 4-Nitrophenol	14.775	139	346654	50.660	ng		83
57) 2,4-Dinitrotoluene	14.898	165	648182	55.639	ng		96
58) Fluorene	15.563	166	1978947	54.020	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	429428	40.206	ng	#	74
60) Diethylphthalate	15.340	149	2070840	53.860	ng		98
61) 4-Chlorophenyl-phenyle...	15.557	204	858331	45.184	ng		91
62) 4-Nitroaniline	15.604	138	481508	55.415	ng	#	83
63) Azobenzene	15.851	77	1781798	51.224	ng		96
65) 4,6-Dinitro-2-methylph...	15.669	198	348465	54.747	ng		87
66) n-Nitrosodiphenylamine	15.775	169	1707487	59.447	ng		99
67) 4-Bromophenyl-phenylether	16.451	248	504270	45.360	ng	#	87
68) Hexachlorobenzene	16.575	284	586424	44.008	ng		94
69) Atrazine	16.734	200	535157	59.886	ng		94
70) Pentachlorophenol	16.928	266	299765	40.458	ng		100
71) Phenanthrene	17.310	178	2913672	56.015	ng		99
72) Anthracene	17.398	178	2891819	56.488	ng		99
73) Carbazole	17.675	167	2896331	58.928	ng		98
74) Di-n-butylphthalate	18.216	149	3496390	61.399	ng		98
75) Fluoranthene	19.275	202	3220773	50.986	ng		96
77) Benzidine	19.457	184	1532060	91.934	ng		99
78) Pyrene	19.628	202	3292119	58.882	ng		98
80) Butylbenzylphthalate	20.492	149	1677235	72.916	ng		93
81) Benzo(a)anthracene	21.333	228	3026773	52.356	ng		99
82) 3,3'-Dichlorobenzidine	21.263	252	898451	44.951	ng	#	96
83) Chrysene	21.386	228	2966600	52.980	ng		99
84) Bis(2-ethylhexyl)phtha...	21.245	149	2461519	72.966	ng	#	98
85) Di-n-octyl phthalate	22.157	149	4304506	71.326	ng		99
87) Indeno(1,2,3-cd)pyrene	26.274	276	3966372	51.799	ng	#	88
88) Benzo(b)fluoranthene	23.010	252	3253989	53.058	ng	#	96
89) Benzo(k)fluoranthene	23.063	252	3237185	54.434	ng	#	96
90) Benzo(a)pyrene	23.639	252	3078297	53.388	ng	#	94
91) Dibenzo(a,h)anthracene	26.280	278	3436103	52.137	ng	#	92
92) Benzo(g,h,i)perylene	27.045	276	3327700	51.112	ng	#	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070721\
Data File : BP006132.D
Acq On : 07 Jul 2021 14:11
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 07 14:44:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 13:48:57 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
7/8/2021 12:39:06 PM