Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080221\
Data File : BP006449.D
Acq On : 02 Aug 2021 13:42
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 02 18:25:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 18:23:47 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
mohammad
8/3/2021 11:49:05 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.758	152	149809	20.000	ng		0.00
21) Naphthalene-d8	10.546	136	604849	20.000	ng	#	0.00
39) Acenaphthene-d10	14.393	164	332933	20.000	ng		0.00
64) Phenanthrene-d10	17.145	188	648040	20.000	ng	#	0.00
76) Chrysene-d12	21.245	240	631292	20.000	ng	#	0.00
86) Perylene-d12	23.575	264	626389	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	93261	9.708	ng		0.00
7) Phenol-d6	6.934	99	127491	9.400	ng		0.00
23) Nitrobenzene-d5	8.911	82	120057	9.358	ng		0.00
42) 2,4,6-Tribromophenol	15.881	330	27236	8.000	ng		0.00
45) 2-Fluorobiphenyl	13.016	172	225641	10.159	ng		0.00
79) Terphenyl-d14	19.722	244	308257	9.832	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	22956	5.392	ng		90
3) Pyridine	3.705	79	60474	4.919	ng		91
4) n-Nitrosodimethylamine	3.617	42	22079	4.755	ng	#	90
6) Aniline	7.093	93	70585	4.761	ng		95
8) 2-Chlorophenol	7.322	128	50460	4.856	ng		89
9) Benzaldehyde	6.911	77	48050	5.662	ng		94
10) Phenol	6.958	94	66243	4.847	ng		96
11) bis(2-Chloroethyl)ether	7.199	93	51890	4.961	ng		93
12) 1,3-Dichlorobenzene	7.646	146	56847m	5.184	ng		
13) 1,4-Dichlorobenzene	7.799	146	57060	5.143	ng		98
14) 1,2-Dichlorobenzene	8.105	146	55880	5.242	ng		95
15) Benzyl Alcohol	8.005	79	47371	4.664	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.299	45	63997	5.184	ng		91
17) 2-Methylphenol	8.205	107	37635	4.402	ng		93
18) Hexachloroethane	8.828	117	22757	5.234	ng	#	87
19) n-Nitroso-di-n-propyla...	8.569	70	41036	4.563	ng		97
20) 3+4-Methylphenols	8.528	107	51985	4.458	ng		93
22) Acetophenone	8.581	105	78542	4.925	ng	#	96
24) Nitrobenzene	8.958	77	63249	4.750	ng		90
25) Isophorone	9.481	82	100869	4.404	ng	#	93
26) 2-Nitrophenol	9.663	139	18382	3.856	ng	#	89
27) 2,4-Dimethylphenol	9.728	122	36386	4.460	ng		95
28) bis(2-Chloroethoxy)met...	9.969	93	61137	4.881	ng		97
29) 2,4-Dichlorophenol	10.193	162	34399	4.171	ng		92
30) 1,2,4-Trichlorobenzene	10.410	180	44850	5.008	ng		98
31) Naphthalene	10.593	128	161276	5.005	ng		99
33) 4-Chloroaniline	10.710	127	57317	4.450	ng	#	93
34) Hexachlorobutadiene	10.881	225	25872	4.942	ng		95
36) 4-Chloro-3-methylphenol	11.834	107	41567	4.041	ng		91
37) 2-Methylnaphthalene	12.210	142	101407	4.689	ng		98
38) 1-Methylnaphthalene	12.428	142	97943	4.768	ng		96
40) 1,2,4,5-Tetrachloroben...	12.575	216	43135	4.971	ng	#	96
41) Hexachlorocyclopentadiene	12.557	237	21706	4.720	ng		92
43) 2,4,6-Trichlorophenol	12.822	196	23840	4.096	ng		90
44) 2,4,5-Trichlorophenol	12.887	196	27663	4.294	ng	#	88
46) 1,1'-Biphenyl	13.228	154	127761	5.076	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080221\
Data File : BP006449.D
Acq On : 02 Aug 2021 13:42
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
mohammad
8/3/2021 11:49:05 AM

Quant Time: Aug 02 18:25:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 18:23:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.263	162	98358	5.075	ng		95
48) 2-Nitroaniline	13.475	65	24494	3.768	ng	#	82
49) Acenaphthylene	14.110	152	140394	4.560	ng		98
50) Dimethylphthalate	13.857	163	114367	4.778	ng		100
51) 2,6-Dinitrotoluene	13.969	165	20560	3.948	ng	#	64
52) Acenaphthene	14.457	154	92325	4.863	ng		98
53) 3-Nitroaniline	14.299	138	20817	3.607	ng	#	72
55) Dibenzofuran	14.793	168	148149	4.982	ng		94
57) 2,4-Dinitrotoluene	14.757	165	24640	3.544	ng	#	75
58) Fluorene	15.440	166	112161	4.747	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	23013	4.259	ng	#	71
60) Diethylphthalate	15.228	149	110747	4.450	ng		97
61) 4-Chlorophenyl-phenyle...	15.446	204	53397	4.974	ng		90
62) 4-Nitroaniline	15.463	138	21069	3.450	ng		86
63) Azobenzene	15.734	77	118256	4.115	ng		93
66) n-Nitrosodiphenylamine	15.657	169	92770	4.623	ng		99
67) 4-Bromophenyl-phenylether	16.340	248	29924	4.816	ng	#	87
68) Hexachlorobenzene	16.445	284	34760	4.965	ng	#	84
69) Atrazine	16.616	200	26387	4.275	ng		97
70) Pentachlorophenol	16.793	266	16267	3.737	ng		97
71) Phenanthrene	17.187	178	181061	4.982	ng		100
72) Anthracene	17.281	178	157170	4.513	ng		99
73) Carbazole	17.551	167	157092	4.441	ng		98
74) Di-n-butylphthalate	18.122	149	157947	3.955	ng		99
75) Fluoranthene	19.163	202	188284	4.654	ng		93
77) Benzidine	19.351	184	71746	4.617	ng		99
78) Pyrene	19.516	202	195584	4.699	ng		99
80) Butylbenzylphthalate	20.410	149	62994	3.337	ng		86
81) Benzo(a)anthracene	21.228	228	192711	4.742	ng		99
82) 3,3'-Dichlorobenzidine	21.169	252	43986	4.083	ng	#	96
83) Chrysene	21.281	228	193443	4.885	ng		99
84) Bis(2-ethylhexyl)phtha...	21.175	149	109301	3.935	ng	#	95
87) Indeno(1,2,3-cd)pyrene	25.986	276	211124	4.698	ng	#	88
88) Benzo(b)fluoranthene	22.863	252	188187	4.680	ng	#	95
89) Benzo(k)fluoranthene	22.910	252	191817	4.917	ng	#	94
90) Benzo(a)pyrene	23.469	252	159483	4.430	ng	#	93
91) Dibenzo(a,h)anthracene	26.004	278	185696	4.771	ng	#	91
92) Benzo(g,h,i)perylene	26.721	276	174352	4.672	ng	#	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080221\
Data File : BP006449.D
Acq On : 02 Aug 2021 13:42
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 02 18:25:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 18:23:47 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
mohammad
8/3/2021 11:49:05 AM