Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
Data File : BP005406.D
Acq On : 29 Apr 2021 12:46
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
5/3/2021 10:48:01 AM

Quant Time: Apr 29 14:40:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 29 14:39:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152	23004	20.00	ng		0.00
21) Naphthalene-d8	10.416	136	80847	20.00	ng		0.00
39) Acenaphthene-d10	14.292	164	61948	20.00	ng		0.00
64) Phenanthrene-d10	17.057	188	158090	20.00	ng		0.00
76) Chrysene-d12	21.163	240	209448	20.00	ng	#	0.00
86) Perylene-d12	23.415	264	232765	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.228	112	24884	18.79	ng		0.00
7) Phenol-d6	6.816	99	37001	20.28	ng		0.00
23) Nitrobenzene-d5	8.787	82	43298	23.29	ng		0.00
42) 2,4,6-Tribromophenol	15.798	330	24174	20.40	ng		0.00
45) 2-Fluorobiphenyl	12.904	172	97089	20.29	ng		0.00
79) Terphenyl-d14	19.639	244	215105	19.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.164	88	7120	10.09	ng		93
3) Pyridine	3.593	79	15799m	10.32	ng		
4) n-Nitrosodimethylamine	3.487	42	6227	7.89	ng	#	29
6) Aniline	6.963	93	19844	10.02	ng	#	82
8) 2-Chlorophenol	7.193	128	13587	10.02	ng	#	78
9) Benzaldehyde	6.781	77	10696m	10.02	ng		
10) Phenol	6.846	94	18335	10.07	ng	#	65
11) bis(2-Chloroethyl)ether	7.063	93	12348	9.41	ng		91
12) 1,3-Dichlorobenzene	7.516	146	16521	10.08	ng	#	75
13) 1,4-Dichlorobenzene	7.663	146	17327	10.36	ng		95
14) 1,2-Dichlorobenzene	7.969	146	15725	9.83	ng		93
15) Benzyl Alcohol	7.881	79	16869	11.59	ng	#	79
16) 2,2'-oxybis(1-Chloropr...	8.157	45	5762	5.23	ng	#	54
17) 2-Methylphenol	8.081	107	12259	10.71	ng	#	82
18) Hexachloroethane	8.693	117	6807	10.65	ng	#	82
19) n-Nitroso-di-n-propyla...	8.440	70	14061	11.87	ng	#	83
20) 3+4-Methylphenols	8.410	107	16381	10.66	ng		90
22) Acetophenone	8.457	105	22811	9.83	ng	#	97
24) Nitrobenzene	8.834	77	22849	11.37	ng		93
25) Isophorone	9.357	82	35417	10.96	ng		94
26) 2-Nitrophenol	9.540	139	7183	11.11	ng	#	75
27) 2,4-Dimethylphenol	9.610	122	11272	10.33	ng		82
28) bis(2-Chloroethoxy)met...	9.840	93	15950	10.27	ng	#	90
29) 2,4-Dichlorophenol	10.081	162	14897	10.32	ng		95
30) 1,2,4-Trichlorobenzene	10.281	180	19737	10.41	ng		91
31) Naphthalene	10.463	128	43034	10.09	ng		95
32) Benzoic acid	9.740	122	6962	9.81	ng	#	89
33) 4-Chloroaniline	10.599	127	16339	10.10	ng		94
34) Hexachlorobutadiene	10.740	225	16862	10.02	ng		97
35) Caprolactam	11.381	113	4487	11.14	ng		92
36) 4-Chloro-3-methylphenol	11.734	107	16007	10.28	ng		86
37) 2-Methylnaphthalene	12.093	142	32614	10.44	ng		93
38) 1-Methylnaphthalene	12.310	142	30408m	10.19	ng		
40) 1,2,4,5-Tetrachloroben...	12.463	216	26610	9.87	ng		99
41) Hexachlorocyclopentadiene	12.434	237	4472	5.12	ng		95
43) 2,4,6-Trichlorophenol	12.722	196	15770	10.79	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
Data File : BP005406.D
Acq On : 29 Apr 2021 12:46
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 29 14:40:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 29 14:39:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
5/3/2021 10:48:01 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	17361	10.89	ng		95
46) 1,1'-Biphenyl	13.116	154	43951	9.97	ng		96
47) 2-Chloronaphthalene	13.157	162	36094	9.94	ng		97
48) 2-Nitroaniline	13.381	65	11357	11.39	ng		92
49) Acenaphthylene	14.010	152	53682	10.22	ng		97
50) Dimethylphthalate	13.757	163	48593	10.81	ng		99
51) 2,6-Dinitrotoluene	13.881	165	10535	10.74	ng		87
52) Acenaphthene	14.357	154	33559	10.12	ng		97
53) 3-Nitroaniline	14.222	138	8511	10.50	ng		86
54) 2,4-Dinitrophenol	14.451	184	5511	9.86	ng		93
55) Dibenzofuran	14.698	168	59735	10.06	ng		94
56) 4-Nitrophenol	14.569	139	5631m	8.72	ng		
57) 2,4-Dinitrotoluene	14.687	165	15142	11.04	ng		87
58) Fluorene	15.351	166	49375	10.36	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.934	232	16929	10.20	ng		94
60) Diethylphthalate	15.128	149	47688	11.24	ng		99
61) 4-Chlorophenyl-phenyle...	15.345	204	31215	10.21	ng		96
62) 4-Nitroaniline	15.392	138	7824	10.28	ng		94
63) Azobenzene	15.645	77	57780	11.68	ng		94
65) 4,6-Dinitro-2-methylph...	15.457	198	10875	10.46	ng		89
66) n-Nitrosodiphenylamine	15.569	169	43417	10.05	ng	#	93
67) 4-Bromophenyl-phenylether	16.245	248	21515	9.96	ng		94
68) Hexachlorobenzene	16.357	284	25067	9.90	ng		97
69) Atrazine	16.533	200	20495	11.37	ng		98
70) Pentachlorophenol	16.722	266	12405	9.11	ng		90
71) Phenanthrene	17.098	178	80196	9.52	ng		99
72) Anthracene	17.192	178	81204	9.90	ng		98
73) Carbazole	17.475	167	72334	9.79	ng		100
74) Di-n-butylphthalate	18.028	149	75870	10.88	ng		97
75) Fluoranthene	19.086	202	114354	9.89	ng		99
77) Benzidine	19.280	184	29106	8.79	ng		97
78) Pyrene	19.439	202	116522	9.92	ng		97
80) Butylbenzylphthalate	20.316	149	35595	13.34	ng		87
81) Benzo(a)anthracene	21.151	228	132201	9.81	ng		99
82) 3,3'-Dichlorobenzidine	21.086	252	44641	10.66	ng		96
83) Chrysene	21.198	228	131677	9.81	ng		98
84) Bis(2-ethylhexyl)phtha...	21.074	149	54712	13.35	ng		96
85) Di-n-octyl phthalate	21.951	149	95274	11.97	ng		97
87) Indeno(1,2,3-cd)pyrene	25.715	276	176535	9.93	ng		98
88) Benzo(b)fluoranthene	22.733	252	152400	9.94	ng		98
89) Benzo(k)fluoranthene	22.774	252	134706	8.95	ng		99
90) Benzo(a)pyrene	23.315	252	134612	9.63	ng		98
91) Dibenzo(a,h)anthracene	25.721	278	151665	9.85	ng		99
92) Benzo(g,h,i)perylene	26.421	276	145681	10.10	ng	#	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
Data File : BP005406.D
Acq On : 29 Apr 2021 12:46
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 29 14:40:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 29 14:39:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
5/3/2021 10:48:01 AM