Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
Data File : BP005409.D
Acq On : 29 Apr 2021 14:28
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
5/3/2021 10:48:07 AM

Quant Time: Apr 29 15:45:29 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	24627	20.00	ng		0.00
21) Naphthalene-d8	10.416	136	84946	20.00	ng		0.00
39) Acenaphthene-d10	14.292	164	65254	20.00	ng		0.00
64) Phenanthrene-d10	17.057	188	157460	20.00	ng		0.00
76) Chrysene-d12	21.168	240	215663	20.00	ng	#	0.00
86) Perylene-d12	23.415	264	230074	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.228	112	141923	100.11	ng		0.00
7) Phenol-d6	6.816	99	199324	102.04	ng		0.00
23) Nitrobenzene-d5	8.792	82	243692	124.77	ng		0.00
42) 2,4,6-Tribromophenol	15.798	330	134900	108.08	ng		0.00
45) 2-Fluorobiphenyl	12.904	172	543130	107.74	ng		0.00
79) Terphenyl-d14	19.645	244	1239805	106.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.157	88	37669	49.86	ng	#	93
3) Pyridine	3.563	79	95814	58.43	ng	#	82
4) n-Nitrosodimethylamine	3.475	42	37110	43.91	ng	#	28
6) Aniline	6.963	93	109958	51.88	ng	#	82
8) 2-Chlorophenol	7.198	128	75695	52.14	ng		85
9) Benzaldehyde	6.781	77	50948	44.60	ng	#	73
10) Phenol	6.845	94	99070	50.85	ng	#	56
11) bis(2-Chloroethyl)ether	7.063	93	69116	49.20	ng		96
12) 1,3-Dichlorobenzene	7.516	146	88195	50.25	ng	#	84
13) 1,4-Dichlorobenzene	7.663	146	87641	48.96	ng		97
14) 1,2-Dichlorobenzene	7.975	146	87369	51.04	ng		97
15) Benzyl Alcohol	7.881	79	92125	59.14	ng	#	74
16) 2,2'-oxybis(1-Chloropr...	8.151	45	29862	25.33	ng	#	46
17) 2-Methylphenol	8.087	107	64438	52.59	ng	#	82
18) Hexachloroethane	8.692	117	38131	55.72	ng		96
19) n-Nitroso-di-n-propyla...	8.439	70	78065	61.54	ng	#	83
20) 3+4-Methylphenols	8.416	107	88691	53.92	ng		89
22) Acetophenone	8.457	105	130692	53.61	ng	#	97
24) Nitrobenzene	8.834	77	123746	58.61	ng		90
25) Isophorone	9.357	82	198797	58.57	ng		94
26) 2-Nitrophenol	9.539	139	41083	60.45	ng	#	69
27) 2,4-Dimethylphenol	9.610	122	61732	53.86	ng	#	80
28) bis(2-Chloroethoxy)met...	9.839	93	84605	51.84	ng		97
29) 2,4-Dichlorophenol	10.075	162	84886	55.97	ng		97
30) 1,2,4-Trichlorobenzene	10.281	180	103906	52.14	ng		98
31) Naphthalene	10.463	128	226856	50.61	ng		99
32) Benzoic acid	9.792	122	46929	62.90	ng	#	60
33) 4-Chloroaniline	10.592	127	92507	54.40	ng	#	91
34) Hexachlorobutadiene	10.739	225	90290	51.07	ng		96
35) Caprolactam	11.398	113	23159m	54.74	ng		
36) 4-Chloro-3-methylphenol	11.733	107	92431	56.50	ng		89
37) 2-Methylnaphthalene	12.086	142	177551	54.10	ng		97
38) 1-Methylnaphthalene	12.310	142	168507	53.74	ng		97
40) 1,2,4,5-Tetrachloroben...	12.463	216	139532	49.12	ng		98
41) Hexachlorocyclopentadiene	12.433	237	53499	58.11	ng		99
43) 2,4,6-Trichlorophenol	12.716	196	86636	56.30	ng		95

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
Data File : BP005409.D
Acq On : 29 Apr 2021 14:28
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
5/3/2021 10:48:07 AM

Quant Time: Apr 29 15:45:29 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)
44) 2,4,5-Trichlorophenol	12.798	196	94461	56.23	ng		94
46) 1,1'-Biphenyl	13.116	154	243779	52.49	ng		97
47) 2-Chloronaphthalene	13.157	162	199704	52.22	ng		98
48) 2-Nitroaniline	13.380	65	70047	66.72	ng		95
49) Acenaphthylene	14.016	152	296241	53.53	ng		98
50) Dimethylphthalate	13.763	163	263896	55.72	ng		100
51) 2,6-Dinitrotoluene	13.886	165	58273	56.41	ng		95
52) Acenaphthene	14.357	154	184668	52.89	ng		96
53) 3-Nitroaniline	14.222	138	47411	55.51	ng		90
54) 2,4-Dinitrophenol	14.439	184	38501	65.40	ng	#	75
55) Dibenzofuran	14.698	168	330258	52.81	ng		96
56) 4-Nitrophenol	14.551	139	36611	53.85	ng	#	82
57) 2,4-Dinitrotoluene	14.686	165	86143	59.61	ng		92
58) Fluorene	15.351	166	276718	55.14	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.933	232	91318	52.23	ng		93
60) Diethylphthalate	15.133	149	259659	58.09	ng		99
61) 4-Chlorophenyl-phenyle...	15.351	204	172286	53.51	ng		98
62) 4-Nitroaniline	15.392	138	45630	56.94	ng		90
63) Azobenzene	15.645	77	316508	60.76	ng		95
65) 4,6-Dinitro-2-methylph...	15.457	198	63605	61.45	ng		95
66) n-Nitrosodiphenylamine	15.569	169	233886	54.36	ng	#	94
67) 4-Bromophenyl-phenylether	16.251	248	111819	51.97	ng		98
68) Hexachlorobenzene	16.363	284	125519	49.75	ng		94
69) Atrazine	16.533	200	105437	58.71	ng		98
70) Pentachlorophenol	16.716	266	72606	53.52	ng		97
71) Phenanthrene	17.104	178	435321	51.87	ng		100
72) Anthracene	17.192	178	433758	53.07	ng		99
73) Carbazole	17.474	167	387546	52.69	ng		99
74) Di-n-butylphthalate	18.033	149	433162	62.37	ng	#	95
75) Fluoranthene	19.086	202	593564	51.52	ng		99
77) Benzidine	19.274	184	179444	52.66	ng		99
78) Pyrene	19.439	202	625940	51.76	ng		98
80) Butylbenzylphthalate	20.321	149	207716	75.61	ng		90
81) Benzo(a)anthracene	21.151	228	700720	50.50	ng		99
82) 3,3'-Dichlorobenzidine	21.086	252	247016	57.27	ng		98
83) Chrysene	21.204	228	690796	49.97	ng		98
84) Bis(2-ethylhexyl)phtha...	21.080	149	320516	75.95	ng		97
85) Di-n-octyl phthalate	21.951	149	540786	65.99	ng		98
87) Indeno(1,2,3-cd)pyrene	25.727	276	922044	52.46	ng		98
88) Benzo(b)fluoranthene	22.739	252	780844	51.55	ng		98
89) Benzo(k)fluoranthene	22.786	252	726218	48.83	ng	#	99
90) Benzo(a)pyrene	23.321	252	697578	50.51	ng		99
91) Dibenzo(a,h)anthracene	25.733	278	807274	53.03	ng		100
92) Benzo(g,h,i)perylene	26.433	276	737405	51.72	ng	#	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
Data File : BP005409.D
Acq On : 29 Apr 2021 14:28
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 29 15:45:29 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 :
SSTDICC050

Manual Integrations APPROVED
mohammad
5/3/2021 10:48:07 AM