Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
Data File : BP005482.D
Acq On : 11 May 2021 10:34
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
5/12/2021 2:04:50 PM

Quant Time: May 11 11:22:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 11:20:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.699	152	10215	20.00	ng		0.00
21) Naphthalene-d8	10.493	136	32018	20.00	ng		# 0.00
39) Acenaphthene-d10	14.340	164	27295	20.00	ng		0.00
64) Phenanthrene-d10	17.098	188	71118	20.00	ng		# 0.00
76) Chrysene-d12	21.192	240	104677	20.00	ng		# 0.00
86) Perylene-d12	23.504	264	117115	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.287	112	46124	86.65	ng		0.00
7) Phenol-d6	6.893	99	51217	77.17	ng		0.00
23) Nitrobenzene-d5	8.863	82	64665	79.49	ng		0.00
42) 2,4,6-Tribromophenol	15.840	330	59635	76.99	ng		0.00
45) 2-Fluorobiphenyl	12.969	172	176255	72.84	ng		0.00
79) Terphenyl-d14	19.669	244	471240	76.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.181	88	12925	64.96	ng		92
3) Pyridine	3.599	79	28915	61.35	ng	#	79
4) n-Nitrosodimethylamine	3.511	42	20195	53.28	ng	#	8
6) Aniline	7.034	93	27720	38.70	ng	#	77
8) 2-Chlorophenol	7.264	128	22547	39.44	ng		89
9) Benzaldehyde	6.846	77	14468	43.00	ng	#	74
10) Phenol	6.917	94	24937	37.57	ng	#	43
11) bis(2-Chloroethyl)ether	7.134	93	16496	35.98	ng		97
12) 1,3-Dichlorobenzene	7.581	146	28732	37.77	ng	#	82
13) 1,4-Dichlorobenzene	7.728	146	28919	38.15	ng		97
14) 1,2-Dichlorobenzene	8.046	146	28351	39.02	ng		98
15) Benzyl Alcohol	7.952	79	24795	38.73	ng	#	75
16) 2,2'-oxybis(1-Chloropr...	8.234	45	8025	35.45	ng		85
17) 2-Methylphenol	8.164	107	17438	38.25	ng	#	79
18) Hexachloroethane	8.763	117	12335	39.28	ng	#	80
19) n-Nitroso-di-n-propyla...	8.516	70	18380	37.82	ng	#	90
20) 3+4-Methylphenols	8.493	107	22520	37.16	ng		85
22) Acetophenone	8.534	105	35290	39.07	ng	#	91
24) Nitrobenzene	8.905	77	31782	38.95	ng	#	92
25) Isophorone	9.434	82	47381	37.61	ng		96
26) 2-Nitrophenol	9.610	139	12480	36.53	ng	#	72
27) 2,4-Dimethylphenol	9.687	122	16251	35.93	ng	#	78
28) bis(2-Chloroethoxy)met...	9.916	93	19887	37.71	ng		97
29) 2,4-Dichlorophenol	10.158	162	27508	38.73	ng		96
30) 1,2,4-Trichlorobenzene	10.352	180	33630	37.07	ng		94
31) Naphthalene	10.540	128	64066	37.21	ng		98
32) Benzoic acid	9.875	122	13263	37.96	ng	#	80
33) 4-Chloroaniline	10.669	127	24250	36.16	ng		92
34) Hexachlorobutadiene	10.816	225	30876	40.81	ng		98
35) Caprolactam	11.475	113	5614	34.35	ng		88
36) 4-Chloro-3-methylphenol	11.810	107	23192	36.63	ng		97
37) 2-Methylnaphthalene	12.157	142	52045	37.68	ng		93
38) 1-Methylnaphthalene	12.375	142	50042	38.38	ng		94
40) 1,2,4,5-Tetrachloroben...	12.528	216	45995	36.68	ng		97
41) Hexachlorocyclopentadiene	12.499	237	18692	39.84	ng		97
43) 2,4,6-Trichlorophenol	12.781	196	28754	36.70	ng		91

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
Data File : BP005482.D
Acq On : 11 May 2021 10:34
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
5/12/2021 2:04:50 PM

Quant Time: May 11 11:22:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 11:20:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	29588	34.99	ng	#	94
46) 1,1'-Biphenyl	13.175	154	74478	35.44	ng		98
47) 2-Chloronaphthalene	13.216	162	63192	36.11	ng		94
48) 2-Nitroaniline	13.440	65	19079	38.38	ng		92
49) Acenaphthylene	14.063	152	89620	35.55	ng		98
50) Dimethylphthalate	13.816	163	82969	35.21	ng		100
51) 2,6-Dinitrotoluene	13.940	165	18716	35.37	ng		96
52) Acenaphthene	14.410	154	55419	35.33	ng		95
53) 3-Nitroaniline	14.275	138	12863	33.93	ng		96
54) 2,4-Dinitrophenol	14.493	184	12481	39.11	ng	#	79
55) Dibenzofuran	14.746	168	108618	36.82	ng		97
56) 4-Nitrophenol	14.610	139	10365	36.22	ng	#	87
57) 2,4-Dinitrotoluene	14.734	165	27951	35.83	ng	#	89
58) Fluorene	15.393	166	88396	36.70	ng		94
59) 2,3,4,6-Tetrachlorophenol	14.981	232	32641m	38.61	ng		
60) Diethylphthalate	15.181	149	82858	36.30	ng		94
61) 4-Chlorophenyl-phenyle...	15.393	204	58438	38.77	ng		98
62) 4-Nitroaniline	15.440	138	13202	36.25	ng	#	74
63) Azobenzene	15.687	77	95905	40.77	ng		86
65) 4,6-Dinitro-2-methylph...	15.498	198	22006	39.04	ng		91
66) n-Nitrosodiphenylamine	15.616	169	77301	37.24	ng		95
67) 4-Bromophenyl-phenylether	16.287	248	42245	38.06	ng		97
68) Hexachlorobenzene	16.398	284	52995	37.64	ng		97
69) Atrazine	16.575	200	38067	39.26	ng		98
70) Pentachlorophenol	16.757	266	27838	37.27	ng		91
71) Phenanthrene	17.140	178	150297	37.19	ng		99
72) Anthracene	17.228	178	150682	37.57	ng		96
73) Carbazole	17.516	167	128223	36.30	ng		98
74) Di-n-butylphthalate	18.063	149	146316	37.74	ng		97
75) Fluoranthene	19.116	202	215105	38.70	ng		96
77) Benzidine	19.310	184	66567	41.08	ng		97
78) Pyrene	19.469	202	222813	37.60	ng		99
80) Butylbenzylphthalate	20.345	149	73771	38.53	ng		92
81) Benzo(a)anthracene	21.175	228	252185	37.18	ng		98
82) 3,3'-Dichlorobenzidine	21.116	252	96448	37.74	ng	#	99
83) Chrysene	21.228	228	241657	36.76	ng		98
84) Bis(2-ethylhexyl)phtha...	21.104	149	108994	37.23	ng	#	97
85) Di-n-octyl phthalate	21.992	149	181979	37.00	ng	#	91
87) Indeno(1,2,3-cd)pyrene	25.904	276	361733	36.71	ng	#	96
88) Benzo(b)fluoranthene	22.798	252	287631	36.86	ng	#	99
89) Benzo(k)fluoranthene	22.845	252	280080	36.70	ng	#	98
90) Benzo(a)pyrene	23.398	252	261712	36.58	ng	#	97
91) Dibenzo(a,h)anthracene	25.916	278	318276	36.61	ng	#	96
92) Benzo(g,h,i)perylene	26.639	276	295119	36.69	ng	#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
Data File : BP005482.D
Acq On : 11 May 2021 10:34
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 11 11:22:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 11:20:59 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
5/12/2021 2:04:50 PM