Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
Data File : BP007320.D
Acq On : 05 Oct 2021 10:17
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/8/2021 8:32:23 AM

Quant Time: Oct 05 11:37:56 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 12:49:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.863	152	210863	20.00	ng		0.00
21) Naphthalene-d8	10.663	136	784939	20.00	ng		# 0.00
39) Acenaphthene-d10	14.504	164	489816	20.00	ng		0.00
64) Phenanthrene-d10	17.257	188	1001634	20.00	ng		# 0.00
76) Chrysene-d12	21.345	240	971692	20.00	ng		# 0.00
86) Perylene-d12	23.751	264	1049168	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	1008756	80.08	ng		0.00
7) Phenol-d6	7.046	99	1334454	77.51	ng		0.00
23) Nitrobenzene-d5	9.028	82	1109630	82.33	ng		0.00
42) 2,4,6-Tribromophenol	15.998	330	513472	80.86	ng		0.00
45) 2-Fluorobiphenyl	13.128	172	2716994	79.47	ng		0.00
79) Terphenyl-d14	19.816	244	4064373	80.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	213896	41.99	ng	#	87
3) Pyridine	3.752	79	568760	40.80	ng	#	86
4) n-Nitrosodimethylamine	3.658	42	217989	45.62	ng	#	89
6) Aniline	7.193	93	721829	38.04	ng		99
8) 2-Chlorophenol	7.434	128	531348	38.81	ng		99
9) Benzaldehyde	7.011	77	360468m	37.17	ng		
10) Phenol	7.075	94	639009	38.50	ng		92
11) bis(2-Chloroethyl)ether	7.293	93	498926	38.08	ng		95
12) 1,3-Dichlorobenzene	7.752	146	593830	38.45	ng		98
13) 1,4-Dichlorobenzene	7.899	146	605229	38.44	ng		98
14) 1,2-Dichlorobenzene	8.216	146	582849	38.21	ng		98
15) Benzyl Alcohol	8.116	79	436667	39.60	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.399	45	562230	37.48	ng		90
17) 2-Methylphenol	8.322	107	432063	38.61	ng		94
18) Hexachloroethane	8.940	117	209528	39.64	ng		94
19) n-Nitroso-di-n-propyla...	8.675	70	350129	37.39	ng		99
20) 3+4-Methylphenols	8.652	107	591886	38.25	ng		96
22) Acetophenone	8.693	105	765273	40.46	ng		99
24) Nitrobenzene	9.075	77	527251	41.03	ng		97
25) Isophorone	9.599	82	951922	40.50	ng		99
26) 2-Nitrophenol	9.781	139	289290	43.17	ng	#	90
27) 2,4-Dimethylphenol	9.852	122	418381	39.65	ng		98
28) bis(2-Chloroethoxy)met...	10.075	93	639508	38.57	ng		98
29) 2,4-Dichlorophenol	10.322	162	493638	40.11	ng		99
30) 1,2,4-Trichlorobenzene	10.528	180	556256	39.67	ng		97
31) Naphthalene	10.716	128	1551166	38.72	ng		99
32) Benzoic acid	10.034	122	317773	39.19	ng		97
33) 4-Chloroaniline	10.834	127	659925	39.87	ng		98
34) Hexachlorobutadiene	10.993	225	341955	40.73	ng		99
35) Caprolactam	11.652	113	156913	41.44	ng	#	73
36) 4-Chloro-3-methylphenol	11.969	107	496650	39.70	ng		98
37) 2-Methylnaphthalene	12.328	142	1078594	38.45	ng		97
38) 1-Methylnaphthalene	12.546	142	1044291	38.10	ng		100
40) 1,2,4,5-Tetrachloroben...	12.699	216	604544	40.30	ng		99
41) Hexachlorocyclopentadiene	12.669	237	308142	37.07	ng		97
43) 2,4,6-Trichlorophenol	12.946	196	416177	40.66	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
Data File : BP007320.D
Acq On : 05 Oct 2021 10:17
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/8/2021 8:32:23 AM

Quant Time: Oct 05 11:37:56 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 12:49:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	437325	39.68	ng		97
46) 1,1'-Biphenyl	13.334	154	1422753	39.05	ng		99
47) 2-Chloronaphthalene	13.381	162	1113214	39.44	ng		98
48) 2-Nitroaniline	13.587	65	304470	44.25	ng		100
49) Acenaphthylene	14.222	152	1715769	39.47	ng		99
50) Dimethylphthalate	13.963	163	1389035	39.43	ng		100
51) 2,6-Dinitrotoluene	14.087	165	293580	40.80	ng		97
52) Acenaphthene	14.569	154	1017833	38.65	ng		98
53) 3-Nitroaniline	14.416	138	324323	41.68	ng		99
54) 2,4-Dinitrophenol	14.640	184	163176	39.36	ng		95
55) Dibenzofuran	14.904	168	1696953	38.62	ng		95
56) 4-Nitrophenol	14.751	139	236626	37.46	ng	#	87
57) 2,4-Dinitrotoluene	14.881	165	404029	42.55	ng		95
58) Fluorene	15.551	166	1335134	39.33	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	372224m	38.46	ng		
60) Diethylphthalate	15.322	149	1350642	39.57	ng		98
61) 4-Chlorophenyl-phenyle...	15.545	204	703649	39.23	ng		92
62) 4-Nitroaniline	15.581	138	337289	43.10	ng	#	85
63) Azobenzene	15.840	77	1195021	40.40	ng		95
65) 4,6-Dinitro-2-methylph...	15.651	198	251031	41.76	ng		97
66) n-Nitrosodiphenylamine	15.763	169	1170384	39.27	ng		99
67) 4-Bromophenyl-phenylether	16.439	248	434651	39.59	ng		96
68) Hexachlorobenzene	16.563	284	475625	39.20	ng		98
69) Atrazine	16.722	200	416205	39.62	ng		97
70) Pentachlorophenol	16.916	266	296318	39.33	ng		99
71) Phenanthrene	17.298	178	2082560	38.78	ng		99
72) Anthracene	17.392	178	2078089	39.55	ng		99
73) Carbazole	17.663	167	2047828	39.78	ng		98
74) Di-n-butylphthalate	18.210	149	2353688	41.25	ng		99
75) Fluoranthene	19.269	202	2449914	39.59	ng		98
77) Benzidine	19.445	184	1183530	39.63	ng		99
78) Pyrene	19.622	202	2524925	39.61	ng		99
80) Butylbenzylphthalate	20.486	149	1083046	42.42	ng		99
81) Benzo(a)anthracene	21.333	228	2501171	39.66	ng		99
82) 3,3'-Dichlorobenzidine	21.263	252	886225	40.91	ng		99
83) Chrysene	21.386	228	2367860	39.28	ng		98
84) Bis(2-ethylhexyl)phtha...	21.245	149	1529602	41.67	ng	#	99
85) Di-n-octyl phthalate	22.169	149	2680042	42.89	ng		100
87) Indeno(1,2,3-cd)pyrene	26.286	276	3022324	40.08	ng	#	96
88) Benzo(b)fluoranthene	23.022	252	2494693	39.79	ng		98
89) Benzo(k)fluoranthene	23.069	252	2385072	37.57	ng	#	98
90) Benzo(a)pyrene	23.651	252	2103168	39.48	ng	#	98
91) Dibenzo(a,h)anthracene	26.298	278	2514225	39.79	ng	#	97
92) Benzo(g,h,i)perylene	27.062	276	2439642	39.56	ng	#	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
Data File : BP007320.D
Acq On : 05 Oct 2021 10:17
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 05 11:37:56 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 12:49:05 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/8/2021 8:32:23 AM