Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
Data File : BP007325.D
Acq On : 05 Oct 2021 13:57
Operator : CG/JU
Sample : PB139583BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB139583BS

Manual Integrations APPROVED
mohammad
10/8/2021 8:32:31 AM

Quant Time: Oct 05 14:56:32 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	210427	20.00	ng		0.00
21) Naphthalene-d8	10.663	136	805451	20.00	ng		# 0.00
39) Acenaphthene-d10	14.498	164	480940	20.00	ng		0.00
64) Phenanthrene-d10	17.251	188	976769	20.00	ng		# 0.00
76) Chrysene-d12	21.339	240	1010666	20.00	ng		# 0.00
86) Perylene-d12	23.745	264	1013600	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	1477505	117.54	ng		0.00
7) Phenol-d6	7.046	99	1741083	101.34	ng		0.00
23) Nitrobenzene-d5	9.028	82	1034818	74.82	ng		0.00
42) 2,4,6-Tribromophenol	15.998	330	699287	112.15	ng		0.00
45) 2-Fluorobiphenyl	13.122	172	2434419	72.52	ng		0.00
79) Terphenyl-d14	19.810	244	3797608	72.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	160033	31.48	ng		89
3) Pyridine	3.746	79	363577	26.14	ng	#	86
4) n-Nitrosodimethylamine	3.652	42	212242	44.51	ng		91
6) Aniline	7.193	93	662636	34.99	ng		99
8) 2-Chlorophenol	7.434	128	549584	40.23	ng		99
9) Benzaldehyde	7.005	77	259855m	26.85	ng		
10) Phenol	7.075	94	647323	39.08	ng		92
11) bis(2-Chloroethyl)ether	7.293	93	506870	38.77	ng		96
12) 1,3-Dichlorobenzene	7.752	146	592177	38.43	ng		97
13) 1,4-Dichlorobenzene	7.899	146	602556	38.35	ng		98
14) 1,2-Dichlorobenzene	8.216	146	583690	38.34	ng		97
15) Benzyl Alcohol	8.110	79	443092	40.27	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.393	45	584516	39.04	ng		90
17) 2-Methylphenol	8.322	107	431700	38.66	ng		95
18) Hexachloroethane	8.934	117	217060	41.15	ng		98
19) n-Nitroso-di-n-propyla...	8.675	70	342725	36.68	ng		100
20) 3+4-Methylphenols	8.652	107	575305	37.26	ng		96
22) Acetophenone	8.693	105	773317	39.85	ng		100
24) Nitrobenzene	9.069	77	541623	41.07	ng		98
25) Isophorone	9.599	82	942961	39.10	ng		99
26) 2-Nitrophenol	9.781	139	288848	42.01	ng		90
27) 2,4-Dimethylphenol	9.846	122	467821	43.21	ng		96
28) bis(2-Chloroethoxy)met...	10.075	93	611218	35.92	ng		99
29) 2,4-Dichlorophenol	10.322	162	489376	38.75	ng		99
30) 1,2,4-Trichlorobenzene	10.528	180	549791	38.21	ng		98
31) Naphthalene	10.710	128	1563623	38.04	ng		100
32) Benzoic acid	10.028	122	321303	38.61	ng		95
33) 4-Chloroaniline	10.828	127	511665	30.13	ng		99
34) Hexachlorobutadiene	10.993	225	338524	39.30	ng		100
35) Caprolactam	11.645	113	153765	39.58	ng	#	70
36) 4-Chloro-3-methylphenol	11.969	107	479500	37.35	ng		98
37) 2-Methylnaphthalene	12.322	142	1107520	38.48	ng		97
38) 1-Methylnaphthalene	12.545	142	1024368	36.42	ng		100
40) 1,2,4,5-Tetrachloroben...	12.692	216	595685	40.45	ng		99
41) Hexachlorocyclopentadiene	12.669	237	523755	64.16	ng		98
43) 2,4,6-Trichlorophenol	12.940	196	387035	38.51	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
Data File : BP007325.D
Acq On : 05 Oct 2021 13:57
Operator : CG/JU
Sample : PB139583BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB139583BS

Manual Integrations APPROVED
mohammad
10/8/2021 8:32:31 AM

Quant Time: Oct 05 14:56:32 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	416989	38.53	ng		97
46) 1,1'-Biphenyl	13.334	154	1321128	36.93	ng		99
47) 2-Chloronaphthalene	13.375	162	1069988	38.61	ng		97
48) 2-Nitroaniline	13.587	65	296815	43.93	ng		97
49) Acenaphthylene	14.222	152	1673446	39.21	ng		100
50) Dimethylphthalate	13.963	163	1309361	37.85	ng		100
51) 2,6-Dinitrotoluene	14.087	165	289266	40.94	ng		94
52) Acenaphthene	14.563	154	984602	38.08	ng		100
53) 3-Nitroaniline	14.416	138	262280	34.33	ng		99
54) 2,4-Dinitrophenol	14.634	184	346850	85.22	ng		94
55) Dibenzofuran	14.898	168	1580851	36.64	ng		96
56) 4-Nitrophenol	14.745	139	496622	80.07	ng	#	85
57) 2,4-Dinitrotoluene	14.875	165	404006	43.33	ng		98
58) Fluorene	15.545	166	1279659	38.39	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	349769m	36.81	ng		
60) Diethylphthalate	15.322	149	1292814	38.57	ng		99
61) 4-Chlorophenyl-phenyle...	15.539	204	650780	36.95	ng		93
62) 4-Nitroaniline	15.581	138	315290	41.04	ng	#	84
63) Azobenzene	15.834	77	1133596	39.03	ng		96
65) 4,6-Dinitro-2-methylph...	15.645	198	221480	37.78	ng		96
66) n-Nitrosodiphenylamine	15.757	169	1113784	38.32	ng		99
67) 4-Bromophenyl-phenylether	16.439	248	399984	37.36	ng		95
68) Hexachlorobenzene	16.557	284	456509	38.58	ng		98
69) Atrazine	16.716	200	409913	40.01	ng		97
70) Pentachlorophenol	16.910	266	539445	73.42	ng		99
71) Phenanthrene	17.292	178	2017157	38.51	ng		99
72) Anthracene	17.386	178	2067551	40.36	ng		99
73) Carbazole	17.663	167	1916739	38.18	ng		98
74) Di-n-butylphthalate	18.204	149	2253721	40.51	ng		99
75) Fluoranthene	19.263	202	2433516	40.33	ng		98
77) Benzidine	19.445	184	1106135	35.61	ng		99
78) Pyrene	19.616	202	2507465	37.81	ng		98
80) Butylbenzylphthalate	20.486	149	1068310	40.23	ng		95
81) Benzo(a)anthracene	21.327	228	2477972	37.77	ng		99
82) 3,3'-Dichlorobenzidine	21.257	252	955444	42.41	ng		99
83) Chrysene	21.380	228	2416702	38.55	ng		98
84) Bis(2-ethylhexyl)phtha...	21.245	149	1560300	40.87	ng		98
85) Di-n-octyl phthalate	22.163	149	2742502	42.19	ng		99
87) Indeno(1,2,3-cd)pyrene	26.274	276	3146129	43.19	ng	#	96
88) Benzo(b)fluoranthene	23.010	252	2624653	43.33	ng		98
89) Benzo(k)fluoranthene	23.057	252	2602198	42.43	ng	#	98
90) Benzo(a)pyrene	23.639	252	2585083	50.23	ng	#	98
91) Dibenzo(a,h)anthracene	26.286	278	2708975	44.38	ng	#	97
92) Benzo(g,h,i)perylene	27.045	276	2634548	44.22	ng	#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
Data File : BP007325.D
Acq On : 05 Oct 2021 13:57
Operator : CG/JU
Sample : PB139583BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 05 14:56:32 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 :
PB139583BS

Manual Integrations APPROVED
mohammad
10/8/2021 8:32:31 AM