Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
Data File : BP007334.D
Acq On : 05 Oct 2021 20:05
Operator : CG/JU
Sample : M4046-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 06 05:25:43 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 :
TP-1-(3.0-3.5)MS

Manual Integrations APPROVED

mohammad
10/8/2021 8:32:51 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.858	152	148611	20.00	ng		0.00
21) Naphthalene-d8	10.658	136	565832	20.00	ng		# 0.00
39) Acenaphthene-d10	14.493	164	342006	20.00	ng		0.00
64) Phenanthrene-d10	17.245	188	680643	20.00	ng		# 0.00
76) Chrysene-d12	21.339	240	673707	20.00	ng		0.00
86) Perylene-d12	23.733	264	776548	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	835666	94.13	ng		-0.01
7) Phenol-d6	7.040	99	1052375	86.73	ng		-0.01
23) Nitrobenzene-d5	9.022	82	621860	64.00	ng		0.00
42) 2,4,6-Tribromophenol	15.987	330	373791	84.30	ng		-0.01
45) 2-Fluorobiphenyl	13.116	172	1444864	60.52	ng		-0.01
79) Terphenyl-d14	19.804	244	2021635	57.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.329	88	157125	43.77	ng	#	87
3) Pyridine	3.740	79	380581	38.74	ng	#	87
4) n-Nitrosodimethylamine	3.646	42	181314	53.83	ng	#	89
6) Aniline	7.187	93	536281	40.10	ng		99
8) 2-Chlorophenol	7.428	128	452528	46.90	ng		99
9) Benzaldehyde	7.005	77	260812m	38.16	ng		
10) Phenol	7.069	94	547691	46.82	ng		93
11) bis(2-Chloroethyl)ether	7.287	93	409643	44.36	ng		95
12) 1,3-Dichlorobenzene	7.746	146	492163	45.22	ng		97
13) 1,4-Dichlorobenzene	7.893	146	502865	45.32	ng		98
14) 1,2-Dichlorobenzene	8.211	146	480758	44.71	ng		98
15) Benzyl Alcohol	8.111	79	369753	47.58	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.393	45	467977	44.26	ng		90
17) 2-Methylphenol	8.316	107	363962	46.15	ng		94
18) Hexachloroethane	8.934	117	177840	47.74	ng		96
19) n-Nitroso-di-n-propyla...	8.669	70	286429	43.40	ng		98
20) 3+4-Methylphenols	8.646	107	488422	44.79	ng		96
22) Acetophenone	8.687	105	632176	46.37	ng		98
24) Nitrobenzene	9.063	77	448184	48.38	ng		99
25) Isophorone	9.593	82	781350	46.12	ng		99
26) 2-Nitrophenol	9.775	139	236843	49.03	ng	#	92
27) 2,4-Dimethylphenol	9.840	122	393219	51.70	ng		99
28) bis(2-Chloroethoxy)met...	10.075	93	506941	42.41	ng		99
29) 2,4-Dichlorophenol	10.316	162	414001	46.66	ng		98
30) 1,2,4-Trichlorobenzene	10.522	180	449857	44.51	ng		98
31) Naphthalene	10.710	128	1325603	45.90	ng		99
32) Benzoic acid	10.016	122	264712	45.28	ng		97
33) 4-Chloroaniline	10.828	127	280189	23.49	ng		99
34) Hexachlorobutadiene	10.987	225	273747	45.23	ng		98
35) Caprolactam	11.634	113	128229	46.98	ng	#	69
36) 4-Chloro-3-methylphenol	11.963	107	410201	45.49	ng		97
37) 2-Methylnaphthalene	12.322	142	948312	46.90	ng		97
38) 1-Methylnaphthalene	12.540	142	866461	43.86	ng		99
40) 1,2,4,5-Tetrachloroben...	12.693	216	487455	46.54	ng		99
41) Hexachlorocyclopentadiene	12.663	237	393608	67.81	ng		98
43) 2,4,6-Trichlorophenol	12.934	196	323399	45.25	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
Data File : BP007334.D
Acq On : 05 Oct 2021 20:05
Operator : CG/JU
Sample : M4046-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 06 05:25:43 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 :
TP-1-(3.0-3.5)MS

Manual Integrations APPROVED

mohammad
10/8/2021 8:32:51 AM

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.016	196	354253	46.03	ng		97
46)	1,1'-Biphenyl	13.328	154	1142563	44.91	ng		99
47)	2-Chloronaphthalene	13.369	162	912257	46.29	ng		98
48)	2-Nitroaniline	13.581	65	244501	50.89	ng		99
49)	Acenaphthylene	14.216	152	1424873	46.95	ng		99
50)	Dimethylphthalate	13.957	163	1091242	44.36	ng		100
51)	2,6-Dinitrotoluene	14.075	165	238280	47.42	ng		99
52)	Acenaphthene	14.557	154	887818	48.28	ng		99
53)	3-Nitroaniline	14.410	138	188806	34.75	ng		98
54)	2,4-Dinitrophenol	14.628	184	289116	99.89	ng		96
55)	Dibenzofuran	14.893	168	1412458	46.04	ng		97
56)	4-Nitrophenol	14.740	139	403968	91.59	ng	#	86
57)	2,4-Dinitrotoluene	14.869	165	327422	49.38	ng		98
58)	Fluorene	15.546	166	1147995	48.43	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.128	232	288678m	42.72	ng		
60)	Diethylphthalate	15.316	149	1070001	44.89	ng		99
61)	4-Chlorophenyl-phenyle...	15.534	204	547709	43.73	ng		93
62)	4-Nitroaniline	15.575	138	253619	46.42	ng	#	86
63)	Azobenzene	15.828	77	962192	46.58	ng		97
65)	4,6-Dinitro-2-methylph...	15.640	198	180034	44.08	ng		96
66)	n-Nitrosodiphenylamine	15.751	169	944479	46.64	ng		99
67)	4-Bromophenyl-phenylether	16.434	248	336659	45.13	ng		95
68)	Hexachlorobenzene	16.551	284	380700	46.18	ng		99
69)	Atrazine	16.716	200	346443	48.53	ng		97
70)	Pentachlorophenol	16.904	266	434218	84.81	ng		97
71)	Phenanthrene	17.292	178	2723458	74.62	ng		99
72)	Anthracene	17.381	178	1960249	54.91	ng		99
73)	Carbazole	17.657	167	1718765	49.13	ng		99
74)	Di-n-butylphthalate	18.204	149	1873762	48.33	ng		99
75)	Fluoranthene	19.257	202	3213033	76.41	ng		97
77)	Benzidine	19.439	184	1020631	49.30	ng		99
78)	Pyrene	19.610	202	3071555	69.49	ng		98
80)	Butylbenzylphthalate	20.481	149	853844	48.24	ng		98
81)	Benzo(a)anthracene	21.322	228	2492319	56.99	ng		99
82)	3,3'-Dichlorobenzidine	21.251	252	653362	43.50	ng		99
83)	Chrysene	21.375	228	2353199	56.30	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.239	149	1261140	49.56	ng		98
85)	Di-n-octyl phthalate	22.157	149	2178461	50.28	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.268	276	3205549	57.44	ng		96
88)	Benzo(b)fluoranthene	23.004	252	2718678m	58.58	ng		
89)	Benzo(k)fluoranthene	23.051	252	2406678	51.22	ng	#	98
90)	Benzo(a)pyrene	23.633	252	2654641	67.33	ng	#	98
91)	Dibenzo(a,h)anthracene	26.274	278	2474629	52.91	ng	#	97
92)	Benzo(g,h,i)perylene	27.039	276	2731043	59.84	ng	#	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
Data File : BP007334.D
Acq On : 05 Oct 2021 20:05
Operator : CG/JU
Sample : M4046-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 06 05:25:43 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 :
TP-1-(3.0-3.5)MS

Manual Integrations APPROVED

mohammad
10/8/2021 8:32:51 AM