Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
Data File : BP003369.D
Acq On : 24 Sep 2020 14:57
Operator : CG/JU
Sample : PB131864BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131864BS

Quant Time: Sep 24 15:24:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 12:48:08 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.563	152	179675	20.00	ng		-0.05
21) Naphthalene-d8	10.339	136	687655	20.00	ng		#-0.06
39) Acenaphthene-d10	14.216	164	372372	20.00	ng		-0.05
64) Phenanthrene-d10	16.969	188	678957	20.00	ng		#-0.05
76) Chrysene-d12	21.068	240	536309	20.00	ng		-0.04
86) Perylene-d12	23.256	264	464465	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.181	112	1155171	112.26	ng		-0.05
7) Phenol-d6	6.769	99	1421211	103.62	ng		-0.04
23) Nitrobenzene-d5	8.716	82	1166640	99.67	ng		-0.05
42) 2,4,6-Tribromophenol	15.716	330	413771	72.85	ng		-0.05
45) 2-Fluorobiphenyl	12.833	172	2374893	93.28	ng		-0.05
79) Terphenyl-d14	19.545	244	2080023	80.81	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.093	88	162190	38.36	ng		99
3) Pyridine	3.481	79	367360	32.63	ng		92
4) n-Nitrosodimethylamine	3.399	42	136236	40.45	ng		94
6) Aniline	6.898	93	553328	35.13	ng		95
8) 2-Chlorophenol	7.140	128	460446	40.18	ng		92
9) Benzaldehyde	6.704	77	242345	31.68	ng		86
10) Phenol	6.793	94	546667	41.73	ng		93
11) bis(2-Chloroethyl)ether	6.998	93	436842	42.08	ng		97
12) 1,3-Dichlorobenzene	7.457	146	511944	37.36	ng	#	95
13) 1,4-Dichlorobenzene	7.598	146	517768	37.36	ng		96
14) 1,2-Dichlorobenzene	7.916	146	482595	36.27	ng		97
15) Benzyl Alcohol	7.810	79	372344	40.85	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.098	45	325278	43.09	ng		92
17) 2-Methylphenol	8.028	107	368067	38.86	ng		97
18) Hexachloroethane	8.634	117	195126	37.78	ng		95
19) n-Nitroso-di-n-propyla...	8.375	70	282623	38.46	ng		95
20) 3+4-Methylphenols	8.357	107	480868	38.14	ng		95
22) Acetophenone	8.387	105	645294	38.21	ng	#	96
24) Nitrobenzene	8.757	77	470490	40.17	ng		87
25) Isophorone	9.281	82	836574	39.00	ng	#	92
26) 2-Nitrophenol	9.463	139	243684	38.09	ng	#	82
27) 2,4-Dimethylphenol	9.545	122	382191	42.25	ng		91
28) bis(2-Chloroethoxy)met...	9.769	93	532644	37.30	ng		98
29) 2,4-Dichlorophenol	10.010	162	395163	34.96	ng		95
30) 1,2,4-Trichlorobenzene	10.210	180	459442	34.26	ng		99
31) Naphthalene	10.392	128	1323511	36.44	ng		100
32) Benzoic acid	9.745	122	168155	30.18	ng	#	83
33) 4-Chloroaniline	10.510	127	304671	19.74	ng	#	95
34) Hexachlorobutadiene	10.687	225	292049	31.90	ng		99
35) Caprolactam	11.281	113	109015	28.90	ng		86
36) 4-Chloro-3-methylphenol	11.663	107	399444	32.77	ng		90
37) 2-Methylnaphthalene	12.016	142	905868	34.42	ng		98
38) 1-Methylnaphthalene	12.239	142	843767	33.77	ng		99
40) 1,2,4,5-Tetrachloroben...	12.398	216	473016	38.80	ng	#	98
41) Hexachlorocyclopentadiene	12.381	237	336912	77.80	ng		98
43) 2,4,6-Trichlorophenol	12.645	196	278590	35.34	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
Data File : BP003369.D
Acq On : 24 Sep 2020 14:57
Operator : CG/JU
Sample : PB131864BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131864BS

Quant Time: Sep 24 15:24:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 12:48:08 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.733	196	290792	35.86	ng	#	95
46) 1,1'-Biphenyl	13.045	154	1099832	39.60	ng		98
47) 2-Chloronaphthalene	13.081	162	837448	36.41	ng		97
48) 2-Nitroaniline	13.292	65	208935	35.90	ng	#	78
49) Acenaphthylene	13.933	152	1300822	37.02	ng		99
50) Dimethylphthalate	13.680	163	952986	32.05	ng		100
51) 2,6-Dinitrotoluene	13.798	165	215012	33.73	ng	#	80
52) Acenaphthene	14.280	154	743168	34.75	ng		99
53) 3-Nitroaniline	14.128	138	146837	21.26	ng	#	79
54) 2,4-Dinitrophenol	14.351	184	175006	60.02	ng	#	86
55) Dibenzofuran	14.616	168	1158220	33.93	ng		96
56) 4-Nitrophenol	14.475	139	266497	63.13	ng	#	75
57) 2,4-Dinitrotoluene	14.598	165	273560	30.95	ng	#	76
58) Fluorene	15.269	166	875360	32.47	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.857	232	229848	30.15	ng		98
60) Diethylphthalate	15.057	149	933970	30.79	ng		100
61) 4-Chlorophenyl-phenyle...	15.269	204	467790	31.79	ng		99
62) 4-Nitroaniline	15.298	138	194197	26.49	ng		78
63) Azobenzene	15.563	77	838987	36.29	ng		92
65) 4,6-Dinitro-2-methylph...	15.374	198	141543	39.51	ng		97
66) n-Nitrosodiphenylamine	15.486	169	771047	38.66	ng		99
67) 4-Bromophenyl-phenylether	16.163	248	292249	35.61	ng		96
68) Hexachlorobenzene	16.286	284	322323	33.06	ng		94
69) Atrazine	16.445	200	235835	30.15	ng		98
70) Pentachlorophenol	16.639	266	250528	61.57	ng		100
71) Phenanthrene	17.010	178	1299463	35.18	ng		100
72) Anthracene	17.104	178	1311782	36.03	ng		100
73) Carbazole	17.374	167	1139667	32.96	ng		99
74) Di-n-butylphthalate	17.945	149	1456261	32.94	ng	#	99
75) Fluoranthene	18.992	202	1420488	30.58	ng		98
77) Benzidine	19.174	184	454581	27.33	ng		100
78) Pyrene	19.345	202	1418347	42.41	ng		100
80) Butylbenzylphthalate	20.227	149	603741	39.46	ng		89
81) Benzo(a)anthracene	21.051	228	1256308	36.24	ng		99
82) 3,3'-Dichlorobenzidine	20.986	252	408394	30.48	ng		99
83) Chrysene	21.104	228	1195544	35.89	ng		99
84) Bis(2-ethylhexyl)phtha...	20.992	149	845237	39.24	ng		99
85) Di-n-octyl phthalate	21.851	149	1452301	36.89	ng	#	98
87) Indeno(1,2,3-cd)pyrene	25.486	276	1367891	38.86	ng		99
88) Benzo(b)fluoranthene	22.598	252	1226431	41.82	ng		99
89) Benzo(k)fluoranthene	22.645	252	1181427	42.03	ng		99
90) Benzo(a)pyrene	23.162	252	1100675	39.80	ng		99
91) Dibenzo(a,h)anthracene	25.492	278	1156068	39.80	ng		99
92) Benzo(g,h,i)perylene	26.162	276	1172764	40.44	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
Data File : BP003369.D
Acq On : 24 Sep 2020 14:57
Operator : CG/JU
Sample : PB131864BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB131864BS

Quant Time: Sep 24 15:24:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 12:48:08 2020
Response via : Initial Calibration