Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003319.D
Acq On : 18 Sep 2020 13:21
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Sep 18 14:14:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 14:13:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.599	152	130578	20.00	ng		0.00
21) Naphthalene-d8	10.375	136	457247	20.00	ng		# 0.00
39) Acenaphthene-d10	14.246	164	257369	20.00	ng		0.00
64) Phenanthrene-d10	17.004	188	513954	20.00	ng		0.00
76) Chrysene-d12	21.104	240	493943	20.00	ng		0.00
86) Perylene-d12	23.316	264	539452	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.211	112	603220	80.67	ng		0.00
7) Phenol-d6	6.793	99	764876	76.74	ng		0.00
23) Nitrobenzene-d5	8.752	82	619430	79.59	ng		0.00
42) 2,4,6-Tribromophenol	15.745	330	257767	65.67	ng		0.00
45) 2-Fluorobiphenyl	12.863	172	1393346	79.18	ng		0.00
79) Terphenyl-d14	19.581	244	1866547	78.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.134	88	129993	42.30	ng		98
3) Pyridine	3.523	79	331696	40.54	ng		91
4) n-Nitrosodimethylamine	3.440	42	95666	39.09	ng		97
6) Aniline	6.928	93	430027	37.57	ng		95
8) 2-Chlorophenol	7.169	128	311213	37.37	ng		91
9) Benzaldehyde	6.746	77	204847	36.85	ng		90
10) Phenol	6.822	94	364865	38.32	ng		94
11) bis(2-Chloroethyl)ether	7.034	93	292816	38.81	ng		98
12) 1,3-Dichlorobenzene	7.487	146	377093	37.87	ng	#	94
13) 1,4-Dichlorobenzene	7.634	146	382060	37.93	ng		97
14) 1,2-Dichlorobenzene	7.952	146	356799	36.90	ng		97
15) Benzyl Alcohol	7.846	79	243629	36.78	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.134	45	221990	40.47	ng		92
17) 2-Methylphenol	8.058	107	248656	36.12	ng		97
18) Hexachloroethane	8.669	117	142345	37.92	ng		96
19) n-Nitroso-di-n-propyla...	8.405	70	189709	35.53	ng		96
20) 3+4-Methylphenols	8.387	107	328963	35.91	ng		97
22) Acetophenone	8.416	105	430993	38.38	ng	#	97
24) Nitrobenzene	8.793	77	310978	39.93	ng		89
25) Isophorone	9.316	82	534083	37.44	ng		93
26) 2-Nitrophenol	9.499	139	161283	37.92	ng	#	84
27) 2,4-Dimethylphenol	9.575	122	227410	37.81	ng		95
28) bis(2-Chloroethoxy)met...	9.799	93	371804	39.16	ng		98
29) 2,4-Dichlorophenol	10.046	162	275411	36.64	ng		97
30) 1,2,4-Trichlorobenzene	10.246	180	334018	37.45	ng		99
31) Naphthalene	10.428	128	916776	37.96	ng		100
32) Benzoic acid	9.752	122	124996	32.65	ng	#	85
33) 4-Chloroaniline	10.540	127	374962	36.54	ng	#	95
34) Hexachlorobutadiene	10.722	225	219982	36.14	ng		99
35) Caprolactam	11.305	113	79553	31.71	ng		87
36) 4-Chloro-3-methylphenol	11.693	107	276660	34.14	ng		90
37) 2-Methylnaphthalene	12.052	142	626614	35.81	ng		98
38) 1-Methylnaphthalene	12.269	142	585876	35.26	ng		100
40) 1,2,4,5-Tetrachloroben...	12.428	216	333592	39.59	ng		99
41) Hexachlorocyclopentadiene	12.410	237	96281	43.08	ng		98
43) 2,4,6-Trichlorophenol	12.681	196	209202	38.40	ng		99
44) 2,4,5-Trichlorophenol	12.763	196	215550	38.46	ng	#	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003319.D
Acq On : 18 Sep 2020 13:21
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Sep 18 14:14:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 14:13:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.075	154	768712	40.05	ng		99
47) 2-Chloronaphthalene	13.116	162	631790	39.75	ng		98
48) 2-Nitroaniline	13.322	65	157555	39.17	ng	#	78
49) Acenaphthylene	13.963	152	930932	38.33	ng		99
50) Dimethylphthalate	13.710	163	745760	36.29	ng		100
51) 2,6-Dinitrotoluene	13.828	165	158269	35.93	ng	#	81
52) Acenaphthene	14.310	154	564593	38.20	ng		100
53) 3-Nitroaniline	14.157	138	175618	36.79	ng	#	80
54) 2,4-Dinitrophenol	14.381	184	56561	31.93	ng	#	87
55) Dibenzofuran	14.651	168	877658	37.20	ng		97
56) 4-Nitrophenol	14.499	139	100542	34.46	ng	#	74
57) 2,4-Dinitrotoluene	14.628	165	216086	35.37	ng	#	82
58) Fluorene	15.304	166	678889	36.44	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.887	232	184504	35.01	ng		97
60) Diethylphthalate	15.087	149	738361	35.22	ng		100
61) 4-Chlorophenyl-phenyle...	15.298	204	364206	35.81	ng		97
62) 4-Nitroaniline	15.328	138	180727	35.67	ng		82
63) Azobenzene	15.593	77	614531	38.46	ng		92
65) 4,6-Dinitro-2-methylph...	15.398	198	100956	37.22	ng		92
66) n-Nitrosodiphenylamine	15.516	169	595607	39.45	ng		99
67) 4-Bromophenyl-phenylether	16.198	248	236928	38.14	ng		96
68) Hexachlorobenzene	16.316	284	271005	36.72	ng		95
69) Atrazine	16.475	200	212069	35.81	ng		99
70) Pentachlorophenol	16.669	266	91199	33.12	ng		99
71) Phenanthrene	17.045	178	1066513	38.14	ng		100
72) Anthracene	17.134	178	1047457	38.01	ng		99
73) Carbazole	17.410	167	962502	36.77	ng		99
74) Di-n-butylphthalate	17.981	149	1206436	36.05	ng		99
75) Fluoranthene	19.028	202	1236494	35.17	ng		99
77) Benzidine	19.210	184	576669	37.65	ng		99
78) Pyrene	19.381	202	1247772	40.51	ng		99
80) Butylbenzylphthalate	20.263	149	542893	38.52	ng		90
81) Benzo(a)anthracene	21.086	228	1220118	38.21	ng		99
82) 3,3'-Dichlorobenzidine	21.022	252	461875	37.43	ng		99
83) Chrysene	21.139	228	1164020	37.94	ng		100
84) Bis(2-ethylhexyl)phtha...	21.028	149	753257	37.96	ng		99
85) Di-n-octyl phthalate	21.892	149	1332408	36.75	ng		98
87) Indeno(1,2,3-cd)pyrene	25.569	276	1620731	39.64	ng		98
88) Benzo(b)fluoranthene	22.651	252	1316747	38.65	ng		99
89) Benzo(k)fluoranthene	22.692	252	1222310	37.44	ng		99
90) Benzo(a)pyrene	23.222	252	1224687	38.13	ng		99
91) Dibenzo(a,h)anthracene	25.574	278	1326305	39.31	ng		99
92) Benzo(g,h,i)perylene	26.257	276	1328468	39.44	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003319.D
Acq On : 18 Sep 2020 13:21
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Sep 18 14:14:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 14:13:41 2020
Response via : Initial Calibration