Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003918.D
Acq On : 11 Nov 2020 13:23
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 11 14:30:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 13:41:24 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

11/12/2020 11:38:50 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.281	152	165025	20.00	ng		0.00
21) Naphthalene-d8	11.110	136	610842	20.00	ng	#	0.00
39) Acenaphthene-d10	14.904	164	371913	20.00	ng		0.00
64) Phenanthrene-d10	17.633	188	840853	20.00	ng	#	0.00
76) Chrysene-d12	21.668	240	696924	20.00	ng		0.01
86) Perylene-d12	24.145	264	704050	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.799	112	856325	86.60	ng		0.00
7) Phenol-d6	7.452	99	1030444	72.60	ng		0.00
23) Nitrobenzene-d5	9.446	82	994949	79.77	ng		0.00
42) 2,4,6-Tribromophenol	16.386	330	391036	84.06	ng		0.00
45) 2-Fluorobiphenyl	13.528	172	1982866	74.54	ng		0.00
79) Terphenyl-d14	20.133	244	2801113	77.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.493	88	173706	40.72	ng	#	59
3) Pyridine	3.928	79	511538	40.89	ng	#	58
4) n-Nitrosodimethylamine	3.828	42	251944	43.74	ng	#	51
6) Aniline	7.587	93	580121	35.99	ng	#	85
8) 2-Chlorophenol	7.852	128	396312	37.75	ng	#	80
9) Benzaldehyde	7.381	77	243048	37.52	ng	#	80
10) Phenol	7.475	94	491661	35.90	ng		80
11) bis(2-Chloroethyl)ether	7.669	93	391765	35.59	ng	#	79
12) 1,3-Dichlorobenzene	8.175	146	492906	38.31	ng	#	94
13) 1,4-Dichlorobenzene	8.316	146	488708	37.68	ng		97
14) 1,2-Dichlorobenzene	8.652	146	464774	37.51	ng		97
15) Benzyl Alcohol	8.516	79	369856	37.62	ng		88
16) 2,2'-oxybis(1-Chloropr...	8.810	45	635741	34.29	ng		83
17) 2-Methylphenol	8.740	107	330186	36.72	ng	#	93
18) Hexachloroethane	9.393	117	201658	43.75	ng		97
19) n-Nitroso-di-n-propyla...	9.087	70	328988	38.78	ng	#	76
20) 3+4-Methylphenols	9.069	107	474286	39.51	ng		95
22) Acetophenone	9.099	105	635457	38.76	ng	#	85
24) Nitrobenzene	9.487	77	506234	40.84	ng	#	80
25) Isophorone	10.010	82	850029	40.12	ng	#	90
26) 2-Nitrophenol	10.210	139	212070	43.82	ng	#	69
27) 2,4-Dimethylphenol	10.281	122	299110	37.05	ng		93
28) bis(2-Chloroethoxy)met...	10.487	93	517170	35.58	ng		98
29) 2,4-Dichlorophenol	10.769	162	378657	38.92	ng		96
30) 1,2,4-Trichlorobenzene	10.981	180	451565	38.10	ng		100
31) Naphthalene	11.163	128	1198577	36.56	ng		100
32) Benzoic acid	10.440	122	167933m	32.81	ng		
33) 4-Chloroaniline	11.251	127	509008	36.54	ng	#	90
34) Hexachlorobutadiene	11.475	225	301510	39.00	ng		99
35) Caprolactam	11.993	113	116512	38.73	ng	#	18
36) 4-Chloro-3-methylphenol	12.381	107	389894	37.13	ng		89
37) 2-Methylnaphthalene	12.745	142	849148	36.20	ng		97
38) 1-Methylnaphthalene	12.963	142	798653	35.69	ng		97
40) 1,2,4,5-Tetrachloroben...	13.128	216	471069	38.27	ng		99
41) Hexachlorocyclopentadiene	13.116	237	231288	37.25	ng		99
43) 2,4,6-Trichlorophenol	13.351	196	304388	40.00	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003918.D
Acq On : 11 Nov 2020 13:23
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 11 14:30:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 13:41:24 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

11/12/2020 11:38:50 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.434	196	309351	38.61	ng		97
46) 1,1'-Biphenyl	13.734	154	1062260	36.79	ng		98
47) 2-Chloronaphthalene	13.787	162	882461	37.25	ng		100
48) 2-Nitroaniline	13.969	65	285301	40.36	ng	#	62
49) Acenaphthylene	14.628	152	1289378	37.07	ng		100
50) Dimethylphthalate	14.334	163	1071929	36.87	ng		99
51) 2,6-Dinitrotoluene	14.445	165	232097	38.91	ng	#	72
52) Acenaphthene	14.969	154	848345	36.61	ng		97
53) 3-Nitroaniline	14.781	138	251934	38.16	ng	#	78
54) 2,4-Dinitrophenol	14.986	184	96067	38.03	ng	#	20
55) Dibenzofuran	15.292	168	1335696	38.80	ng		99
56) 4-Nitrophenol	15.104	139	178628	37.54	ng	#	65
57) 2,4-Dinitrotoluene	15.239	165	318498	39.77	ng	#	79
58) Fluorene	15.939	166	1106410	40.13	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.534	232	298433	41.32	ng		98
60) Diethylphthalate	15.686	149	1179764	41.45	ng		99
61) 4-Chlorophenyl-phenyle...	15.922	204	604846	40.15	ng		97
62) 4-Nitroaniline	15.939	138	297296	43.19	ng		85
63) Azobenzene	16.210	77	1107522	41.21	ng		84
65) 4,6-Dinitro-2-methylph...	16.016	198	167481	38.45	ng	#	79
66) n-Nitrosodiphenylamine	16.128	169	971095	37.73	ng		97
67) 4-Bromophenyl-phenylether	16.810	248	372597	37.87	ng		96
68) Hexachlorobenzene	16.975	284	412351	36.73	ng		94
69) Atrazine	17.063	200	330074	39.06	ng		100
70) Pentachlorophenol	17.304	266	174111	32.42	ng		98
71) Phenanthrene	17.675	178	1718157	36.41	ng		100
72) Anthracene	17.763	178	1684564	36.96	ng		99
73) Carbazole	18.016	167	1551613	36.69	ng		99
74) Di-n-butylphthalate	18.533	149	1968227	40.21	ng	#	99
75) Fluoranthene	19.610	202	1818672	33.40	ng		100
77) Benzidine	19.757	184	716369	43.58	ng		99
78) Pyrene	19.957	202	1836806	38.84	ng		99
80) Butylbenzylphthalate	20.780	149	789443	44.80	ng		89
81) Benzo(a)anthracene	21.651	228	1738158	37.82	ng		98
82) 3,3'-Dichlorobenzidine	21.563	252	622332	39.26	ng		99
83) Chrysene	21.704	228	1618684	36.66	ng		98
84) Bis(2-ethylhexyl)phtha...	21.527	149	1098801	42.30	ng		99
85) Di-n-octyl phthalate	22.463	149	1850898	42.77	ng	#	87
87) Indeno(1,2,3-cd)pyrene	26.709	276	1802565	35.49	ng		97
88) Benzo(b)fluoranthene	23.392	252	1654766	35.92	ng		99
89) Benzo(k)fluoranthene	23.439	252	1620520	35.62	ng		99
90) Benzo(a)pyrene	24.039	252	1541184	36.13	ng		98
91) Dibenzo(a,h)anthracene	26.709	278	1511817	35.71	ng		97
92) Benzo(g,h,i)perylene	27.498	276	1469177	35.85	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003918.D
Acq On : 11 Nov 2020 13:23
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 11 14:30:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 13:41:24 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

11/12/2020 11:38:50 AM