Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010323\
Data File : BP013375.D
Acq On : 03 Jan 2023 11:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020733

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :Yogesh Patel 01/05/2023

Quant Time: Jan 04 01:06:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 28 00:16:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	499409	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	2131837	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	1443209	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.334	188	3399647	20.000	ng/ul	0.00
79) Chrysene-d12	21.422	240	3559996	20.000	ng/ul	0.00
88) Perylene-d12	23.892	264	3660424	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	95612	8.186	ng/uL	0.00
4) Pyridine-d5	3.746	84	686623	20.694	ng/ul	0.00
7) Phenol-d5	7.093	99	819609	20.149	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	526815	21.469	ng/ul	0.00
11) 2-Chlorophenol-d4	7.458	132	646168	20.179	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	659128	19.776	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	314735	20.094	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	349907	19.843	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	694781	20.285	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	984871	20.368	ng/ul	0.00
46) Dimethylphthalate-d6	13.987	166	2149411	19.379	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	2444035	20.053	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	389375	19.516	ng/ul	0.00
60) Fluorene-d10	15.569	176	1885906	20.098	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.693	200	401285	18.342	ng/ul	0.00
73) Anthracene-d10	17.434	188	3063703	19.975	ng/ul	0.00
81) Pyrene-d10	19.669	212	3826648	18.727	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	3611710	19.796	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	99574	8.166	ng/uL#	92
5) Pyridine	3.770	79	692174	20.990	ng/ul	92
6) Benzaldehyde	7.069	77	326671	20.509	ng/ul	96
8) Phenol	7.117	94	841386	20.457	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.352	93	688391	20.392	ng/ul	94
12) 2-Chlorophenol	7.493	128	657857	20.033	ng/ul	95
13) 2-Methylphenol	8.375	108	629311	19.626	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.458	45	1071720	23.136	ng/ul#	96
16) Acetophenone	8.764	105	1068283	20.903	ng/ul#	94
17) N-Nitroso-di-n-propyla...	8.746	70	554741	21.586	ng/ul	92
18) 4-Methylphenol	8.711	108	705345	19.860	ng/ul	100
19) Hexachloroethane	9.016	117	259721	19.792	ng/ul	98
22) Nitrobenzene	9.146	77	801988	21.820	ng/ul	96
23) Isophorone	9.669	82	1492503	20.082	ng/ul	97
25) 2-Nitrophenol	9.858	139	383325	20.063	ng/ul	94
26) 2,4-Dimethylphenol	9.916	107	773186	20.740	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.152	93	951252	20.018	ng/ul	99
29) 2,4-Dichlorophenol	10.393	162	682474	20.341	ng/ul	99
30) Naphthalene	10.793	128	2220467	19.916	ng/ul	99
32) 4-Chloroaniline	10.910	127	989325	20.676	ng/ul	98
33) Hexachlorobutadiene	11.075	225	470941	20.443	ng/ul	99
34) Caprolactam	11.693	113	209096m	18.278	ng/ul	
35) 4-Chloro-3-methylphenol	12.028	107	717951	20.968	ng/ul	100
36) 2-Methylnaphthalene	12.404	142	1525256	19.941	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	1568271	19.937	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.769	216	944825	20.331	ng/ul	99
40) Hexachlorocyclopentadiene	12.746	237	512704	16.954	ng/ul	99
41) 2,4,6-Trichlorophenol	13.010	196	601863	20.152	ng/ul	99
42) 2,4,5-Trichlorophenol	13.081	196	660175	20.579	ng/ul	98
43) 1,1'-Biphenyl	13.410	154	2155234	19.884	ng/ul	100
44) 2-Chloronaphthalene	13.451	162	1679561	19.688	ng/ul	100
45) 2-Nitroaniline	13.663	65	467839	22.619	ng/ul	92
47) Dimethylphthalate	14.034	163	2161780	19.664	ng/ul	100
48) 2,6-Dinitrotoluene	14.157	165	414003	20.264	ng/ul	96
50) Acenaphthylene	14.299	152	2617844	19.979	ng/ul	99
51) 3-Nitroaniline	14.487	138	346706	17.972	ng/ul	97
52) Acenaphthene	14.640	153	1803542	19.863	ng/ul	100
53) 2,4-Dinitrophenol	14.693	184	230903	16.534	ng/ul	92
55) 4-Nitrophenol	14.793	109	303109	22.265	ng/ul	91
56) Dibenzofuran	14.975	168	2612245	20.234	ng/ul	100
57) 2,4-Dinitrotoluene	14.946	165	617780	20.817	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.204	232	593838	20.284	ng/ul	95
59) Diethylphthalate	15.393	149	2056633	19.245	ng/ul	100
61) Fluorene	15.628	166	2144505	20.713	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.616	204	1136071	20.749	ng/ul	98
63) 4-Nitroaniline	15.651	138	318184	18.744	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.710	198	402063	18.806	ng/ul	98
67) N-Nitrosodiphenylamine	15.834	169	1804580	19.146	ng/ul	100
68) 4-Bromophenyl-phenylether	16.516	248	705530	19.110	ng/ul	97
69) Hexachlorobenzene	16.634	284	838572	19.129	ng/ul	98
70) Atrazine	16.793	200	699566	19.047	ng/ul	99
71) Pentachlorophenol	16.981	266	475515	17.911	ng/ul	99
72) Phenanthrene	17.381	178	3514109	19.845	ng/ul	100
74) Anthracene	17.469	178	3566350	20.171	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.375	216	942053	19.422	ng/uL	99
76) Pentachlorobenzene	14.893	250	956373	19.339	ng/uL	100
77) Carbazole	17.740	167	3154827	21.187	ng/ul	99
78) Di-n-butylphthalate	18.281	149	3440915	18.979	ng/ul	99
80) Fluoranthene	19.339	202	4401605	18.978	ng/ul	100
82) Pyrene	19.698	202	4613135	19.282	ng/ul	99
83) Butylbenzylphthalate	20.557	149	1626170	17.594	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.333	252	1561526	19.416	ng/ul	100
85) Benzo(a)anthracene	21.404	228	4745640	20.081	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.316	149	2376787	18.230	ng/ul	100
87) Chrysene	21.463	228	4437560	19.856	ng/ul	100
89) Di-n-octyl phthalate	22.263	149	3931183	19.170	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	4648868	19.917	ng/ul	100
91) Benzo(k)fluoranthene	23.186	252	4674590	20.196	ng/ul	100
93) Benzo(a)pyrene	23.780	252	4043925	19.897	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	4672509	18.457	ng/ul	98
95) Dibenzo(a,h)anthracene	26.486	278	3896546	18.590	ng/ul	99
96) Benzo(g,h,i)perylene	27.263	276	3654605	17.982	ng/ul	98

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

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