Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111722\
Data File : BN022737.D
Acq On : 18 Nov 2022 01:40
Operator : CG/JU
Sample : PB149134BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS134

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/18/2022
Supervised By :mohammad ahmed 11/21/2022

Quant Time: Nov 18 02:19:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 22:16:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	56041	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	277404	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	188201	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	388577	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	397456	20.000	ng/ul	0.00
88) Perylene-d12	23.886	264	420077	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	9087	5.536	ng/uL	0.00
4) Pyridine-d5	3.617	84	78765m	16.968	ng/ul	0.00
7) Phenol-d5	7.022	99	183623	34.692	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	112514	35.454	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	133419	34.420	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	150703	36.066	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	71473	33.286	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	79781	33.299	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	139205	34.081	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	116457	18.718	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	471515	34.445	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	514285	34.097	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	96130	35.226	ng/ul	0.00
60) Fluorene-d10	15.522	176	377818	33.652	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	82399	33.362	ng/ul	0.00
73) Anthracene-d10	17.381	188	597358	35.108	ng/ul	0.00
81) Pyrene-d10	19.686	212	690268	33.512	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	719070	34.052	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	18333	10.495	ng/uL#	91
5) Pyridine	3.634	79	126103	27.398	ng/ul	98
6) Benzaldehyde	6.993	77	82182	30.689	ng/ul	100
8) Phenol	7.052	94	183396	33.268	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.281	93	141741	32.997	ng/ul	98
12) 2-Chlorophenol	7.416	128	134183	32.419	ng/ul	99
13) 2-Methylphenol	8.316	108	135719	33.076	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.393	45	194808	34.356	ng/ul	99
16) Acetophenone	8.693	105	236344	35.437	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.681	70	130889	36.823	ng/ul	99
18) 4-Methylphenol	8.646	108	154332	34.638	ng/ul	98
19) Hexachloroethane	8.934	117	55769	31.825	ng/ul	97
22) Nitrobenzene	9.075	77	186630	32.081	ng/ul	99
23) Isophorone	9.605	82	367543	33.030	ng/ul	100
25) 2-Nitrophenol	9.793	139	84750	32.175	ng/ul	95
26) 2,4-Dimethylphenol	9.852	107	176146	31.175	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.093	93	214300	33.395	ng/ul	99
29) 2,4-Dichlorophenol	10.328	162	134884	32.491	ng/ul	95
30) Naphthalene	10.722	128	469554	31.891	ng/ul	99
32) 4-Chloroaniline	10.852	127	166294	25.594	ng/ul	99
33) Hexachlorobutadiene	10.999	225	79422	31.081	ng/ul	96
34) Caprolactam	11.640	113	54167m	34.393	ng/ul	
35) 4-Chloro-3-methylphenol	11.981	107	187723	34.672	ng/ul	96
36) 2-Methylnaphthalene	12.346	142	326527	32.554	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.563	142	331657	32.985	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.710	216	153405	30.368	ng/ul	99
40) Hexachlorocyclopentadiene	12.681	237	81202	27.532	ng/ul	98
41) 2,4,6-Trichlorophenol	12.957	196	108993	30.389	ng/ul	95
42) 2,4,5-Trichlorophenol	13.034	196	120555	31.741	ng/ul	97
43) 1,1'-Biphenyl	13.357	154	439099	31.786	ng/ul	98
44) 2-Chloronaphthalene	13.404	162	341960	31.768	ng/ul	96
45) 2-Nitroaniline	13.622	65	130175	33.299	ng/ul	97
47) Dimethylphthalate	13.993	163	472509	32.841	ng/ul	98
48) 2,6-Dinitrotoluene	14.122	165	96951	33.288	ng/ul	99
50) Acenaphthylene	14.251	152	547438	32.490	ng/ul	99
51) 3-Nitroaniline	14.451	138	98587	31.438	ng/ul	96
52) Acenaphthene	14.592	153	384348	32.150	ng/ul	98
53) 2,4-Dinitrophenol	14.663	184	58358	28.672	ng/ul	97
55) 4-Nitrophenol	14.769	109	89914	33.240	ng/ul	97
56) Dibenzofuran	14.928	168	512086	32.419	ng/ul	97
57) 2,4-Dinitrotoluene	14.910	165	146166	34.463	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.157	232	99233	30.506	ng/ul	97
59) Diethylphthalate	15.351	149	508550	33.348	ng/ul	99
61) Fluorene	15.581	166	441135	33.442	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.569	204	198795	31.971	ng/ul	98
63) 4-Nitroaniline	15.616	138	102617	36.693	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.669	198	83987	32.898	ng/ul	99
67) N-Nitrosodiphenylamine	15.792	169	381578	32.798	ng/ul	99
68) 4-Bromophenyl-phenylether	16.469	248	125652	32.837	ng/ul	96
69) Hexachlorobenzene	16.581	284	154184	34.470	ng/ul	91
70) Atrazine	16.751	200	59453	14.336	ng/ul	97
71) Pentachlorophenol	16.934	266	79174	27.859	ng/ul	93
72) Phenanthrene	17.328	178	696240	33.243	ng/ul	98
74) Anthracene	17.416	178	692012	32.620	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	163536	31.914	ng/uL	96
76) Pentachlorobenzene	14.845	250	161328	29.171	ng/uL	99
77) Carbazole	17.698	167	646633	32.805	ng/ul	100
78) Di-n-butylphthalate	18.251	149	904532	32.244	ng/ul	100
80) Fluoranthene	19.351	202	812830	31.619	ng/ul	99
82) Pyrene	19.716	202	845337	32.101	ng/ul	98
83) Butylbenzylphthalate	20.616	149	427862	31.919	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.410	252	272691	31.095	ng/ul	94
85) Benzo(a)anthracene	21.469	228	835003	31.814	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	641956	32.447	ng/ul	96
87) Chrysene	21.522	228	781175	31.429	ng/ul	98
89) Di-n-octyl phthalate	22.316	149	1161069	31.427	ng/ul	100
90) Benzo(b)fluoranthene	23.151	252	884354	31.065	ng/ul	98
91) Benzo(k)fluoranthene	23.204	252	855006	31.640	ng/ul	97
93) Benzo(a)pyrene	23.780	252	781471	32.385	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.404	276	995255	36.266	ng/ul	97
95) Dibenzo(a,h)anthracene	26.421	278	847639	34.461	ng/ul	97
96) Benzo(g,h,i)perylene	27.180	276	825427m	34.496	ng/ul	

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

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