Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110222\
Data File : BM037334.D
Acq On : 03 Nov 2022 01:49
Operator : CG/JU
Sample : PB148669BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS669

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/04/2022

Quant Time: Nov 03 02:51:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 02 03:33:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	361086	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	1602202	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.486	164	1001685	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	2004923	20.000	ng/ul	0.00
79) Chrysene-d12	21.397	240	1778231	20.000	ng/ul	0.00
88) Perylene-d12	23.744	264	1417771	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	47518	5.801	ng/uL	0.00
4) Pyridine-d5	3.693	84	652970	26.704	ng/ul	0.00
7) Phenol-d5	7.028	99	970908	30.897	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.192	67	587880	30.486	ng/ul	0.00
11) 2-Chlorophenol-d4	7.386	132	791440	32.963	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	809156	31.533	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	402268	33.611	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	454115	34.833	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.280	165	824056	34.285	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	1072924	29.211	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	2298299	33.184	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	2790038	33.508	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	444346	32.097	ng/ul	0.00
60) Fluorene-d10	15.480	176	2029150	32.854	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	412157	32.456	ng/ul	0.00
73) Anthracene-d10	17.327	188	3086783	33.430	ng/ul	0.00
81) Pyrene-d10	19.615	212	3394186	36.527	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.591	264	2544794	34.870	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	97794	11.364	ng/uL	100
5) Pyridine	3.716	79	649775	26.531	ng/ul	96
6) Benzaldehyde	6.998	77	521169	35.849	ng/ul	98
8) Phenol	7.057	94	951621	28.782	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.287	93	771031	29.068	ng/ul	99
12) 2-Chlorophenol	7.416	128	808108	31.105	ng/ul	99
13) 2-Methylphenol	8.304	108	747196	29.621	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.392	45	1095774	29.086	ng/ul	99
16) Acetophenone	8.686	105	1212736	29.469	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.675	70	620084	30.335	ng/ul	100
18) 4-Methylphenol	8.639	108	831627	29.929	ng/ul	99
19) Hexachloroethane	8.928	117	328489	31.859	ng/ul	98
22) Nitrobenzene	9.069	77	905387	31.343	ng/ul	98
23) Isophorone	9.592	82	1699946	30.512	ng/ul	100
25) 2-Nitrophenol	9.775	139	479812	32.201	ng/ul	100
26) 2,4-Dimethylphenol	9.839	107	803646	28.684	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.075	93	1078526	31.136	ng/ul	99
29) 2,4-Dichlorophenol	10.310	162	791646	32.006	ng/ul	99
30) Naphthalene	10.704	128	2637654	30.856	ng/ul	100
32) 4-Chloroaniline	10.827	127	1067534	28.048	ng/ul	100
33) Hexachlorobutadiene	10.980	225	475061	31.187	ng/ul	99
34) Caprolactam	11.627	113	248675m	30.552	ng/ul	
35) 4-Chloro-3-methylphenol	11.957	107	800060	31.184	ng/ul	98
36) 2-Methylnaphthalene	12.316	142	1800896	30.506	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.533	142	1813428	30.528	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.680	216	944425	31.415	ng/ul	98
40)	Hexachlorocyclopentadiene	12.651	237	497876	29.623	ng/ul	99
41)	2,4,6-Trichlorophenol	12.927	196	639954	32.975	ng/ul	98
42)	2,4,5-Trichlorophenol	13.004	196	698243	33.414	ng/ul	98
43)	1,1'-Biphenyl	13.327	154	2398246	32.213	ng/ul	99
44)	2-Chloronaphthalene	13.368	162	1885624	31.520	ng/ul	99
45)	2-Nitroaniline	13.586	65	524560	33.254	ng/ul	97
47)	Dimethylphthalate	13.957	163	2322588	31.483	ng/ul	100
48)	2,6-Dinitrotoluene	14.080	165	485381	33.602	ng/ul	97
50)	Acenaphthylene	14.210	152	2895691	31.817	ng/ul	99
51)	3-Nitroaniline	14.410	138	497533	31.918	ng/ul	98
52)	Acenaphthene	14.551	153	2023569	31.248	ng/ul	100
53)	2,4-Dinitrophenol	14.615	184	292551	30.160	ng/ul	98
55)	4-Nitrophenol	14.727	109	310307	30.482	ng/ul	97
56)	Dibenzofuran	14.886	168	2747702	31.424	ng/ul	100
57)	2,4-Dinitrotoluene	14.862	165	700254	33.085	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.115	232	583627	32.081	ng/ul	97
59)	Diethylphthalate	15.315	149	2330667	31.719	ng/ul	99
61)	Fluorene	15.533	166	2330756	31.513	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.527	204	1135715	31.245	ng/ul	99
63)	4-Nitroaniline	15.574	138	507796m	35.039	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.627	198	414800	30.748	ng/ul	99
67)	N-Nitrosodiphenylamine	15.745	169	1932850	32.522	ng/ul	100
68)	4-Bromophenyl-phenylether	16.421	248	695357	32.602	ng/ul	99
69)	Hexachlorobenzene	16.527	284	838060	32.195	ng/ul	98
70)	Atrazine	16.704	200	622697	29.596	ng/ul	99
71)	Pentachlorophenol	16.880	266	480299	30.151	ng/ul	97
72)	Phenanthrene	17.274	178	3584738	31.977	ng/ul	100
74)	Anthracene	17.362	178	3590184	31.830	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.286	216	978227	33.670	ng/uL	99
76)	Pentachlorobenzene	14.804	250	955442	30.224	ng/uL	100
77)	Carbazole	17.639	167	3247506	31.914	ng/ul	99
78)	Di-n-butylphthalate	18.198	149	3898823	33.257	ng/ul	100
80)	Fluoranthene	19.280	202	4047702	35.399	ng/ul	99
82)	Pyrene	19.645	202	4191848	34.798	ng/ul	99
83)	Butylbenzylphthalate	20.539	149	1673161	35.761	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.321	252	1268111	30.770	ng/ul	99
85)	Benzo(a)anthracene	21.386	228	3731862	32.701	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.309	149	2334328	35.781	ng/ul	99
87)	Chrysene	21.439	228	3497761	32.573	ng/ul	99
89)	Di-n-octyl phthalate	22.215	149	3460219	33.545	ng/ul	100
90)	Benzo(b)fluoranthene	23.033	252	3293020	33.388	ng/ul	100
91)	Benzo(k)fluoranthene	23.080	252	3113348	32.241	ng/ul	99
93)	Benzo(a)pyrene	23.644	252	2708061	32.830	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.174	276	3214411	36.412	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.191	278	2747042	34.603	ng/ul	99
96)	Benzo(g,h,i)perylene	26.921	276	2663469	35.213	ng/ul	100

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

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