Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015038.D
Acq On : 10 May 2023 02:27
Operator : CG/JU
Sample : PB152683BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS683

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

Quant Time: May 10 03:07:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	244627	20.000	ng/ul	0.00
20) Naphthalene-d8	10.993	136	1095633	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.804	164	685193	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.557	188	1507428	20.000	ng/ul	-0.01
79) Chrysene-d12	21.639	240	1221346	20.000	ng/ul	0.00
88) Perylene-d12	24.227	264	1111244	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	46350	7.045	ng/uL	0.00
4) Pyridine-d5	3.893	84	377023	20.965	ng/ul	0.00
7) Phenol-d5	7.305	99	885283	41.742	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.475	67	512482	39.094	ng/ul	0.00
11) 2-Chlorophenol-d4	7.681	132	684859	43.916	ng/ul	0.00
15) 4-Methylphenol-d8	8.869	113	729442	44.631	ng/ul	0.00
21) Nitrobenzene-d5	9.334	128	352940	45.294	ng/ul	0.00
24) 2-Nitrophenol-d4	10.063	143	400176	50.013	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.604	165	711809	45.307	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.128	131	416045	18.308	ng/ul	0.00
46) Dimethylphthalate-d6	14.204	166	2095766	43.217	ng/ul	0.00
49) Acenaphthylene-d8	14.498	160	2417088	41.559	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	412410	48.884	ng/ul	0.00
60) Fluorene-d10	15.792	176	1757240	42.118	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.916	200	367234	43.276	ng/ul	0.00
73) Anthracene-d10	17.657	188	2746194	40.546	ng/ul	0.00
81) Pyrene-d10	19.875	212	3147555	38.211	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.063	264	2427747	44.838	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.493	88	98081	13.760	ng/uL	99
5) Pyridine	3.917	79	610431	32.607	ng/ul	99
6) Benzaldehyde	7.281	77	442264	76.270	ng/ul	99
8) Phenol	7.334	94	893779	40.140	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.569	93	698477	37.740	ng/ul	99
12) 2-Chlorophenol	7.716	128	679657	40.231	ng/ul	98
13) 2-Methylphenol	8.599	108	690031	41.561	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.693	45	868131	36.981	ng/ul	99
16) Acetophenone	8.993	105	1041318	38.966	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.981	70	529334	38.866	ng/ul	98
18) 4-Methylphenol	8.934	108	749439	40.832	ng/ul	99
19) Hexachloroethane	9.252	117	262290	35.785	ng/ul	95
22) Nitrobenzene	9.375	77	799166	39.032	ng/ul	97
23) Isophorone	9.910	82	1580427	39.057	ng/ul	99
25) 2-Nitrophenol	10.099	139	413228	44.905	ng/ul	95
26) 2,4-Dimethylphenol	10.152	107	779791	39.047	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.387	93	983112	38.004	ng/ul	99
29) 2,4-Dichlorophenol	10.634	162	685393	42.177	ng/ul	98
30) Naphthalene	11.046	128	2212836	36.743	ng/ul	99
32) 4-Chloroaniline	11.152	127	768032	32.387	ng/ul	100
33) Hexachlorobutadiene	11.322	225	403687	38.499	ng/ul	99
34) Caprolactam	11.934	113	243564m	48.651	ng/ul	
35) 4-Chloro-3-methylphenol	12.263	107	766494	45.882	ng/ul	99
36) 2-Methylnaphthalene	12.640	142	1497351	40.204	ng/ul	98

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37) 1-Methylnaphthalene	12.857	142	1535041	39.985	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.004	216	810300	37.912	ng/ul	99
40) Hexachlorocyclopentadiene	12.981	237	350815	24.342	ng/ul	99
41) 2,4,6-Trichlorophenol	13.240	196	562110	42.682	ng/ul	99
42) 2,4,5-Trichlorophenol	13.310	196	623879	43.953	ng/ul	97
43) 1,1'-Biphenyl	13.640	154	2025657	36.978	ng/ul	99
44) 2-Chloronaphthalene	13.681	162	1595077	37.381	ng/ul	99
45) 2-Nitroaniline	13.887	65	473723	47.674	ng/ul	95
47) Dimethylphthalate	14.251	163	2018726	39.589	ng/ul	100
48) 2,6-Dinitrotoluene	14.375	165	443386	49.206	ng/ul	94
50) Acenaphthylene	14.528	152	2485704	37.698	ng/ul	100
51) 3-Nitroaniline	14.704	138	451776	55.412	ng/ul	97
52) Acenaphthene	14.869	153	1694502	37.137	ng/ul	98
53) 2,4-Dinitrophenol	14.910	184	240558	43.864	ng/ul	93
55) 4-Nitrophenol	15.010	109	294739	45.897	ng/ul	94
56) Dibenzofuran	15.198	168	2387763	38.782	ng/ul	99
57) 2,4-Dinitrotoluene	15.163	165	629323	49.863	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.422	232	521431	45.138	ng/ul	95
59) Diethylphthalate	15.610	149	2029372	42.119	ng/ul	99
61) Fluorene	15.851	166	1857589	38.248	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.839	204	924649	38.904	ng/ul	97
63) 4-Nitroaniline	15.875	138	469739	69.028	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.928	198	356201	39.573	ng/ul#	95
67) N-Nitrosodiphenylamine	16.051	169	1641974	35.888	ng/ul	100
68) 4-Bromophenyl-phenylether	16.739	248	618756	39.458	ng/ul	93
69) Hexachlorobenzene	16.857	284	722363	39.107	ng/ul	94
70) Atrazine	17.004	200	277627	18.033	ng/ul	99
71) Pentachlorophenol	17.204	266	440407	40.844	ng/ul	99
72) Phenanthrene	17.598	178	3112749	37.377	ng/ul	99
74) Anthracene	17.692	178	3081658	37.168	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.604	216	834234	33.431	ng/uL	98
76) Pentachlorobenzene	15.122	250	806945	33.990	ng/uL	98
77) Carbazole	17.957	167	2841606	40.748	ng/ul	100
78) Di-n-butylphthalate	18.486	149	3518661	45.122	ng/ul	100
80) Fluoranthene	19.551	202	3648718	36.098	ng/ul	98
82) Pyrene	19.904	202	3677081	34.336	ng/ul	98
83) Butylbenzylphthalate	20.757	149	1633590	50.808	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.545	252	1114992	54.240	ng/ul	98
85) Benzo(a)anthracene	21.622	228	3370648	41.347	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.516	149	2357530	58.275	ng/ul	100
87) Chrysene	21.674	228	3152814	38.410	ng/ul	100
89) Di-n-octyl phthalate	22.504	149	3999236	61.637	ng/ul	100
90) Benzo(b)fluoranthene	23.433	252	3048187	42.443	ng/ul	100
91) Benzo(k)fluoranthene	23.480	252	2906272	39.762	ng/ul	99
93) Benzo(a)pyrene	24.116	252	2545183	40.410	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.980	276	3126452	40.694	ng/ul	99
95) Dibenzo(a,h)anthracene	27.004	278	2590076	41.132	ng/ul	100
96) Benzo(g,h,i)perylene	27.827	276	2601376	39.783	ng/ul	99

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

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