Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017764.D
Acq On : 23 Oct 2023 23:24
Operator : MA/JU
Sample : 04926-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCY9MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

Quant Time: Oct 24 06:26:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	114578	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	475525	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	297266	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	605897	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.516	240	492956	20.000	ng/ul	0.00
88) Perylene-d12	24.068	264	500464	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	15179	4.928	ng/uL	0.00
4) Pyridine-d5	3.699	84	24256	3.008	ng/ul	0.00
7) Phenol-d5	7.040	99	260969	27.371	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	169150	28.726	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	215853	27.757	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	186265	24.877	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	102868	26.697	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	116460	27.355	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	218466	26.159	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	212763	19.467	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	700413	28.068	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	788719	28.341	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	89967	25.302	ng/ul	0.00
60) Fluorene-d10	15.587	176	595729	27.617	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	100557	25.196	ng/ul	0.00
73) Anthracene-d10	17.475	188	897651	28.991	ng/ul	0.00
81) Pyrene-d10	19.733	212	1011539	32.730	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	838171	30.070	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	38076	11.655	ng/uL	96
5) Pyridine	3.717	79	19606	2.373	ng/ul#	85
6) Benzaldehyde	7.046	77	155954	30.406	ng/ul	95
8) Phenol	7.069	94	300227	31.936	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.322	93	238908	30.461	ng/ul	97
12) 2-Chlorophenol	7.434	128	232792	29.805	ng/ul	98
13) 2-Methylphenol	8.334	108	198164	27.930	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.399	45	310285m	32.141	ng/ul	
16) Acetophenone	8.740	105	427330	36.302	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.705	70	187171	33.523	ng/ul	96
18) 4-Methylphenol	8.669	108	222360	29.512	ng/ul	96
19) Hexachloroethane	8.946	117	109440	30.495	ng/ul	85
22) Nitrobenzene	9.134	77	295656	30.816	ng/ul	99
23) Isophorone	9.646	82	542997	31.649	ng/ul	98
25) 2-Nitrophenol	9.840	139	131797	29.002	ng/ul	95
26) 2,4-Dimethylphenol	9.881	107	102921	11.539	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.140	93	320915	30.243	ng/ul	99
29) 2,4-Dichlorophenol	10.363	162	227444	28.480	ng/ul	97
30) Naphthalene	10.763	128	805903	29.449	ng/ul	100
32) 4-Chloroaniline	10.916	127	215149	20.557	ng/ul	99
33) Hexachlorobutadiene	10.987	225	167632	25.852	ng/ul	97
34) Caprolactam	11.746	113	72002	35.015	ng/ul	89
35) 4-Chloro-3-methylphenol	12.028	107	253044	33.657	ng/ul	95
36) 2-Methylnaphthalene	12.387	142	559007	30.241	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.604	142	551029	29.148	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.740	216	301611	27.420	ng/ul	97
40) Hexachlorocyclopentadiene	12.681	237	120359	19.045	ng/ul	98
41) 2,4,6-Trichlorophenol	12.998	196	198280	30.036	ng/ul	100
42) 2,4,5-Trichlorophenol	13.075	196	214510	31.430	ng/ul	97
43) 1,1'-Biphenyl	13.404	154	741270	30.268	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	585654	29.582	ng/ul	99
45) 2-Nitroaniline	13.704	65	165800	36.854	ng/ul	94
47) Dimethylphthalate	14.045	163	746115	30.337	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	146282	32.314	ng/ul	95
50) Acenaphthylene	14.310	152	951752	30.531	ng/ul	100
51) 3-Nitroaniline	14.540	138	120116	27.899	ng/ul	100
52) Acenaphthene	14.645	153	630279	29.909	ng/ul	98
53) 2,4-Dinitrophenol	14.751	184	63014	24.797	ng/ul	86
55) 4-Nitrophenol	14.839	109	117722	31.276	ng/ul	95
56) Dibenzofuran	14.987	168	877987	29.675	ng/ul	97
57) 2,4-Dinitrotoluene	14.987	165	218611	32.721	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.210	232	170944	28.224	ng/ul#	88
59) Diethylphthalate	15.410	149	766959	32.298	ng/ul	99
61) Fluorene	15.639	166	738868	30.402	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	362843	28.089	ng/ul	93
63) 4-Nitroaniline	15.722	138	106161	27.338	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.745	198	124826	29.201	ng/ul#	86
67) N-Nitrosodiphenylamine	15.863	169	605411	32.982	ng/ul	99
68) 4-Bromophenyl-phenylether	16.545	248	202377	28.547	ng/ul#	89
69) Hexachlorobenzene	16.628	284	211243	25.955	ng/ul#	88
70) Atrazine	16.828	200	200630	29.739	ng/ul	98
71) Pentachlorophenol	16.998	266	122202	24.974	ng/ul	99
72) Phenanthrene	17.416	178	1141642	32.165	ng/ul	100
74) Anthracene	17.510	178	1131137	31.465	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	292036	28.726	ng/uL	97
76) Pentachlorobenzene	14.875	250	255460	25.927	ng/uL	99
77) Carbazole	17.804	167	1017590	33.493	ng/ul	98
78) Di-n-butylphthalate	18.316	149	1337108	37.907	ng/ul	99
80) Fluoranthene	19.398	202	1293319	36.422	ng/ul#	95
82) Pyrene	19.763	202	1338464	35.579	ng/ul	98
83) Butylbenzylphthalate	20.633	149	583544	45.099	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.439	252	194491	17.463	ng/ul#	98
85) Benzo(a)anthracene	21.498	228	1253022	33.436	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.374	149	908170	50.280	ng/ul#	98
87) Chrysene	21.551	228	1157511	32.662	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	1427889	45.043	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	1152321	33.832	ng/ul	99
91) Benzo(k)fluoranthene	23.327	252	1152480	33.386	ng/ul	98
93) Benzo(a)pyrene	23.951	252	1061674	33.203	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.780	276	1232238	32.334	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.804	278	1019200	32.053	ng/ul#	96
96) Benzo(g,h,i)perylene	27.621	276	921507	30.012	ng/ul#	94

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

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