Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014365.D
Acq On : 29 Mar 2023 15:56
Operator : CG/JU
Sample : 01982-21MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYGC8MSD

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

Quant Time: Mar 30 01:02:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 00:56:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	136873	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136	601607	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	402186	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	852700	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	748626	20.000	ng/ul	0.00
88) Perylene-d12	24.045	264	620858	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	24263	6.874	ng/uL	0.00
4) Pyridine-d5	3.822	84	342224	37.836	ng/ul	0.00
7) Phenol-d5	7.181	99	516056	40.882	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	327340	40.417	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	372961	40.879	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	415184	40.776	ng/ul	0.00
21) Nitrobenzene-d5	9.199	128	195471	40.248	ng/ul	0.00
24) 2-Nitrophenol-d4	9.922	143	228713	41.126	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	414281	40.904	ng/ul	0.00
31) 4-Chloroaniline-d4	10.987	131	519754	38.960	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	1321149	40.514	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1393777	38.519	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	196791	39.946	ng/ul	0.00
60) Fluorene-d10	15.669	176	1110352	40.830	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	224056	35.710	ng/ul	0.00
73) Anthracene-d10	17.539	188	1675295	40.597	ng/ul	0.00
81) Pyrene-d10	19.763	212	1922381	38.230	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.886	264	1408300	42.694	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	55159	14.221	ng/uL	97
5) Pyridine	3.840	79	384424	40.614	ng/ul	99
6) Benzaldehyde	7.158	77	315127	50.224	ng/ul	95
8) Phenol	7.205	94	553108	42.239	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.440	93	427631	40.638	ng/ul	99
12) 2-Chlorophenol	7.581	128	396964	41.803	ng/ul	94
13) 2-Methylphenol	8.469	108	410608	42.047	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.557	45	574187	41.558	ng/ul	98
16) Acetophenone	8.857	105	706005	41.990	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.840	70	387797	42.693	ng/ul	96
18) 4-Methylphenol	8.805	108	452569	42.198	ng/ul	97
19) Hexachloroethane	9.104	117	173205	41.745	ng/ul	97
22) Nitrobenzene	9.240	77	558643	40.039	ng/ul	99
23) Isophorone	9.769	82	1073992	41.759	ng/ul	100
25) 2-Nitrophenol	9.957	139	246726	42.033	ng/ul	98
26) 2,4-Dimethylphenol	10.010	107	532859	40.558	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.251	93	630608	40.897	ng/ul	100
29) 2,4-Dichlorophenol	10.493	162	416062	41.743	ng/ul	94
30) Naphthalene	10.893	128	1344797	40.131	ng/ul	99
32) 4-Chloroaniline	11.010	127	469094	34.716	ng/ul	100
33) Hexachlorobutadiene	11.169	225	308193	39.029	ng/ul	98
34) Caprolactam	11.804	113	139972m	47.535	ng/ul	
35) 4-Chloro-3-methylphenol	12.134	107	516003	42.089	ng/ul	99
36) 2-Methylnaphthalene	12.498	142	924200	40.696	ng/ul	99

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37) 1-Methylnaphthalene	12.722	142	950391	42.197	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.863	216	566901	39.534	ng/ul	98
40) Hexachlorocyclopentadiene	12.840	237	328102	35.333	ng/ul	99
41) 2,4,6-Trichlorophenol	13.110	196	358744	40.429	ng/ul	99
42) 2,4,5-Trichlorophenol	13.187	196	388225	41.097	ng/ul	97
43) 1,1'-Biphenyl	13.504	154	1288998	39.670	ng/ul	99
44) 2-Chloronaphthalene	13.551	162	1018840	39.656	ng/ul	99
45) 2-Nitroaniline	13.763	65	353449	44.423	ng/ul	99
47) Dimethylphthalate	14.128	163	1295442	39.731	ng/ul	99
48) 2,6-Dinitrotoluene	14.257	165	280045	43.962	ng/ul	99
50) Acenaphthylene	14.398	152	1516036	39.341	ng/ul	99
51) 3-Nitroaniline	14.592	138	255892	44.839	ng/ul	98
52) Acenaphthene	14.739	153	1098174	40.328	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	180973	43.870	ng/ul	99
55) 4-Nitrophenol	14.898	109	218997	45.042	ng/ul	94
56) Dibenzofuran	15.075	168	1535403	40.109	ng/ul	99
57) 2,4-Dinitrotoluene	15.045	165	409724	45.344	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.304	232	344447	40.570	ng/ul	99
59) Diethylphthalate	15.492	149	1364470	42.112	ng/ul	99
61) Fluorene	15.728	166	1268032	40.867	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.716	204	674746	40.476	ng/ul	98
63) 4-Nitroaniline	15.757	138	257420	55.516	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.810	198	255190	41.969	ng/ul	99
67) N-Nitrosodiphenylamine	15.934	169	1084321	40.871	ng/ul	99
68) 4-Bromophenyl-phenylether	16.616	248	431330	40.651	ng/ul	97
69) Hexachlorobenzene	16.733	284	497388	40.810	ng/ul	97
70) Atrazine	16.892	200	303168	31.391	ng/ul	98
71) Pentachlorophenol	17.086	266	265214	37.561	ng/ul	100
72) Phenanthrene	17.481	178	1946425	41.030	ng/ul	100
74) Anthracene	17.575	178	1957418	40.939	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.475	216	575656	38.352	ng/uL	99
76) Pentachlorobenzene	14.992	250	579160	38.671	ng/uL	100
77) Carbazole	17.845	167	1744390	43.597	ng/ul	99
78) Di-n-butylphthalate	18.375	149	2297611	45.668	ng/ul	99
80) Fluoranthene	19.439	202	2300904	38.700	ng/ul	99
82) Pyrene	19.792	202	2357324	37.977	ng/ul	100
83) Butylbenzylphthalate	20.651	149	950719	44.465	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.433	252	656996	39.682	ng/ul	98
85) Benzo(a)anthracene	21.510	228	2182440	41.140	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	1299807	44.456	ng/ul	99
87) Chrysene	21.563	228	2068518	41.295	ng/ul	100
89) Di-n-octyl phthalate	22.369	149	1937633	48.092	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	1846054	44.026	ng/ul	99
91) Benzo(k)fluoranthene	23.321	252	1770190	43.467	ng/ul	99
93) Benzo(a)pyrene	23.939	252	1541623	42.713	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.698	276	1896584	38.195	ng/ul	99
95) Dibenzo(a,h)anthracene	26.715	278	1595156	38.369	ng/ul	99
96) Benzo(g,h,i)perylene	27.521	276	1564571	38.654	ng/ul	98

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

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