Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020123\
Data File : BP013693.D
Acq On : 01 Feb 2023 14:56
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 02 00:58:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 00:55:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV609

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2023
Supervised By :Yogesh Patel 02/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	264568	20.000	ng/ul	0.00
20) Naphthalene-d8	10.969	136	1164161	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.775	164	850327	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.528	188	2032264	20.000	ng/ul	0.00
79) Chrysene-d12	21.610	240	2065762	20.000	ng/ul	0.00
88) Perylene-d12	24.186	264	2251073	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.481	96	50914	8.159	ng/uL	0.00
4) Pyridine-d5	3.911	84	383332	21.409	ng/ul	0.00
7) Phenol-d5	7.281	99	469898	20.209	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.457	67	285883	20.963	ng/ul	0.00
11) 2-Chlorophenol-d4	7.663	132	339919	19.942	ng/ul	0.00
15) 4-Methylphenol-d8	8.846	113	380861	20.546	ng/ul	0.00
21) Nitrobenzene-d5	9.310	128	156833	21.118	ng/ul	0.00
24) 2-Nitrophenol-d4	10.040	143	186436	21.541	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.581	165	422511	20.876	ng/ul	0.00
31) 4-Chloroaniline-d4	11.098	131	551875	20.646	ng/ul	0.00
46) Dimethylphthalate-d6	14.175	166	1377755	20.555	ng/ul	0.00
49) Acenaphthylene-d8	14.469	160	1534948	20.727	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	236112	20.899	ng/ul	0.00
60) Fluorene-d10	15.769	176	1212140	20.980	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	215568	18.928	ng/ul	0.00
73) Anthracene-d10	17.628	188	1962343	20.715	ng/ul	0.00
81) Pyrene-d10	19.845	212	2367556	20.549	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264	2368871	20.614	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.516	88	54473	8.377	ng/uL	95
5) Pyridine	3.934	79	374401	20.767	ng/ul	100
6) Benzaldehyde	7.269	77	235861m	25.298	ng/ul	
8) Phenol	7.310	94	500093	21.016	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.552	93	403513	21.102	ng/ul	98
12) 2-Chlorophenol	7.699	128	367488	21.280	ng/ul	97
13) 2-Methylphenol	8.575	108	383146	21.088	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.675	45	503279	22.229	ng/ul	100
16) Acetophenone	8.969	105	642861	22.246	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.951	70	330232	22.813	ng/ul	99
18) 4-Methylphenol	8.910	108	430054	21.794	ng/ul	97
19) Hexachloroethane	9.234	117	142650	21.104	ng/ul	99
22) Nitrobenzene	9.357	77	446134	22.242	ng/ul	98
23) Isophorone	9.887	82	997352	21.718	ng/ul	100
25) 2-Nitrophenol	10.075	139	219583	22.930	ng/ul	96
26) 2,4-Dimethylphenol	10.122	107	470206	21.732	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.363	93	592731	21.298	ng/ul	100
29) 2,4-Dichlorophenol	10.610	162	430588	21.983	ng/ul	99
30) Naphthalene	11.022	128	1295971	21.063	ng/ul	99
32) 4-Chloroaniline	11.128	127	582873	21.666	ng/ul	100
33) Hexachlorobutadiene	11.304	225	297402	21.529	ng/ul	98
34) Caprolactam	11.898	113	142956m	21.586	ng/ul	
35) 4-Chloro-3-methylphenol	12.234	107	467076	22.264	ng/ul	99
36) 2-Methylnaphthalene	12.616	142	969576	22.138	ng/ul	100

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37) 1-Methylnaphthalene	12.834	142	974163	22.023	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.975	216	612534	21.807	ng/ul	99
40) Hexachlorocyclopentadiene	12.957	237	290850	18.417	ng/ul	97
41) 2,4,6-Trichlorophenol	13.210	196	404809	21.756	ng/ul	97
42) 2,4,5-Trichlorophenol	13.281	196	435033	21.453	ng/ul	99
43) 1,1'-Biphenyl	13.610	154	1343826	20.873	ng/ul	99
44) 2-Chloronaphthalene	13.657	162	1088629	21.373	ng/ul	99
45) 2-Nitroaniline	13.857	65	234546	24.191	ng/ul	96
47) Dimethylphthalate	14.222	163	1429594	21.649	ng/ul	100
48) 2,6-Dinitrotoluene	14.345	165	227836	24.210	ng/ul	98
50) Acenaphthylene	14.498	152	1647214	21.094	ng/ul	100
51) 3-Nitroaniline	14.675	138	231294	23.252	ng/ul	99
52) Acenaphthene	14.839	153	1156957	21.559	ng/ul	100
53) 2,4-Dinitrophenol	14.875	184	138487	18.946	ng/ul	96
55) 4-Nitrophenol	14.969	109	188590	21.898	ng/ul	98
56) Dibenzofuran	15.175	168	1667740	21.395	ng/ul	98
57) 2,4-Dinitrotoluene	15.128	165	356826	24.141	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.392	232	409757	21.500	ng/ul	99
59) Diethylphthalate	15.586	149	1384470	21.839	ng/ul	99
61) Fluorene	15.822	166	1356966	21.391	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.810	204	746202	21.591	ng/ul	100
63) 4-Nitroaniline	15.839	138	219907	23.611	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.892	198	235958	20.818	ng/ul#	98
67) N-Nitrosodiphenylamine	16.022	169	1201329	21.901	ng/ul	100
68) 4-Bromophenyl-phenylether	16.710	248	508231	21.981	ng/ul	99
69) Hexachlorobenzene	16.828	284	601691	22.181	ng/ul	98
70) Atrazine	16.975	200	446794	20.238	ng/ul	99
71) Pentachlorophenol	17.175	266	357758	20.663	ng/ul	98
72) Phenanthrene	17.569	178	2300265	21.428	ng/ul	100
74) Anthracene	17.663	178	2321294	21.350	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.581	216	629474	21.742	ng/uL	100
76) Pentachlorobenzene	15.092	250	696420	23.463	ng/uL	98
77) Carbazole	17.927	167	2084719	22.101	ng/ul	99
78) Di-n-butylphthalate	18.463	149	2387167	21.419	ng/ul	99
80) Fluoranthene	19.522	202	2865211	21.336	ng/ul	99
82) Pyrene	19.874	202	2950249	21.488	ng/ul	99
83) Butylbenzylphthalate	20.727	149	854257	21.656	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.510	252	1000665	21.327	ng/ul	99
85) Benzo(a)anthracene	21.592	228	3027886	21.321	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.492	149	1410435	20.855	ng/ul	100
87) Chrysene	21.645	228	2809671	21.014	ng/ul	99
89) Di-n-octyl phthalate	22.474	149	2494088	21.033	ng/ul	100
90) Benzo(b)fluoranthene	23.392	252	3094085	21.055	ng/ul	99
91) Benzo(k)fluoranthene	23.445	252	3019709	21.501	ng/ul	100
93) Benzo(a)pyrene	24.068	252	2673334	21.072	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.898	276	2957279	18.815	ng/ul	99
95) Dibenzo(a,h)anthracene	26.921	278	2665554	20.456	ng/ul	99
96) Benzo(g,h,i)perylene	27.739	276	2515971	20.233	ng/ul	99

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

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