Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029539.D
Acq On : 07 Feb 2024 10:10
Operator : MA/JU
Sample : SSTD01009
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD010233

Quant Time: Feb 07 13:57:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 07 13:56:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	182685	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	718775	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	360683	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	723379	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	602631	20.000	ng/ul	0.00
88) Perylene-d12	23.857	264	671810	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	20649	3.718	ng/uL	0.00
4) Pyridine-d5	3.740	84	129697	8.756	ng/ul	0.00
7) Phenol-d5	7.052	99	151471	8.864	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	107163	9.397	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	115481	9.326	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	111579	8.756	ng/ul	0.00
21) Nitrobenzene-d5	9.051	128	51273	9.191	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	41467	8.535	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	88758	9.255	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	149559	9.141	ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	263443	9.810	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	311464	9.767	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	38814	7.616	ng/ul	0.00
60) Fluorene-d10	15.522	176	230624	10.095	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	25277	7.171	ng/ul	0.00
73) Anthracene-d10	17.380	188	329335	9.714	ng/ul	0.00
81) Pyrene-d10	19.674	212	353922	9.786	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	327286	9.736	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	22185	3.856	ng/uL	99
5) Pyridine	3.763	79	141038	9.204	ng/ul	96
6) Benzaldehyde	7.034	77	88981	11.546	ng/ul	98
8) Phenol	7.075	94	158359	9.043	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.322	93	137855	9.361	ng/ul	99
12) 2-Chlorophenol	7.446	128	123574	9.512	ng/ul	100
13) 2-Methylphenol	8.328	108	113600	8.989	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.416	45	180426	9.381	ng/ul	99
16) Acetophenone	8.716	105	196660	9.696	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.699	70	99261	9.479	ng/ul	98
18) 4-Methylphenol	8.657	108	118902	8.904	ng/ul	98
19) Hexachloroethane	8.957	117	58396	9.686	ng/ul	98
22) Nitrobenzene	9.098	77	150835	9.543	ng/ul	96
23) Isophorone	9.616	82	255010	9.262	ng/ul	98
25) 2-Nitrophenol	9.804	139	49784	8.973	ng/ul	97
26) 2,4-Dimethylphenol	9.863	107	126912	9.544	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.110	93	167616	9.579	ng/ul	99
29) 2,4-Dichlorophenol	10.334	162	95143	9.601	ng/ul	98
30) Naphthalene	10.734	128	406362	9.891	ng/ul	100
32) 4-Chloroaniline	10.857	127	149295	9.244	ng/ul	97
33) Hexachlorobutadiene	11.010	225	59447	9.720	ng/ul	96
34) Caprolactam	11.622	113	23423	7.138	ng/ul	89
35) 4-Chloro-3-methylphenol	11.975	107	107019	9.350	ng/ul	94
36) 2-Methylnaphthalene	12.351	142	243815	9.681	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.569	142	242113	9.697	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.716	216	108514	10.150	ng/ul	93
40) Hexachlorocyclopentadiene	12.687	237	61946	8.864	ng/ul	99
41) 2,4,6-Trichlorophenol	12.957	196	57698	9.363	ng/ul	99
42) 2,4,5-Trichlorophenol	13.028	196	64398	9.301	ng/ul	97
43) 1,1'-Biphenyl	13.363	154	309347	10.170	ng/ul	100
44) 2-Chloronaphthalene	13.404	162	238320	10.081	ng/ul	97
45) 2-Nitroaniline	13.616	65	61013	8.778	ng/ul	96
47) Dimethylphthalate	13.998	163	270195	9.830	ng/ul	99
48) 2,6-Dinitrotoluene	14.122	165	43392	8.822	ng/ul	90
50) Acenaphthylene	14.251	152	381110	9.958	ng/ul	99
51) 3-Nitroaniline	14.445	138	45017	7.864	ng/ul#	93
52) Acenaphthene	14.592	153	254053	10.049	ng/ul	97
53) 2,4-Dinitrophenol	14.651	184	16132	6.463	ng/ul	95
55) 4-Nitrophenol	14.739	109	38451	8.251	ng/ul	95
56) Dibenzofuran	14.928	168	339566	10.171	ng/ul	97
57) 2,4-Dinitrotoluene	14.904	165	62143	8.974	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.151	232	44325	9.020	ng/ul#	98
59) Diethylphthalate	15.363	149	276482	9.792	ng/ul	99
61) Fluorene	15.581	166	267323	10.130	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.581	204	122582	10.386	ng/ul	97
63) 4-Nitroaniline	15.604	138	44673	8.940	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.663	198	28294	7.281	ng/ul	99
67) N-Nitrosodiphenylamine	15.792	169	219028	9.716	ng/ul	97
68) 4-Bromophenyl-phenylether	16.475	248	65170	9.518	ng/ul	94
69) Hexachlorobenzene	16.575	284	73222	9.488	ng/ul	99
70) Atrazine	16.757	200	63698	9.045	ng/ul	98
71) Pentachlorophenol	16.922	266	33939	7.573	ng/ul	97
72) Phenanthrene	17.322	178	406788	9.721	ng/ul	100
74) Anthracene	17.416	178	412569	9.824	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	102769	9.681	ng/uL	96
76) Pentachlorobenzene	14.839	250	93498	9.837	ng/uL	97
77) Carbazole	17.692	167	353895	9.226	ng/ul	99
78) Di-n-butylphthalate	18.269	149	420854	9.124	ng/ul	99
80) Fluoranthene	19.339	202	433654	9.871	ng/ul	98
82) Pyrene	19.704	202	461835	9.937	ng/ul	99
83) Butylbenzylphthalate	20.627	149	163470	8.631	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.404	252	103011	8.825	ng/ul	96
85) Benzo(a)anthracene	21.463	228	422564	9.545	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.416	149	261863	8.938	ng/ul	95
87) Chrysene	21.515	228	413011	9.955	ng/ul	99
89) Di-n-octyl phthalate	22.345	149	405538	7.788	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	410787	9.708	ng/ul	98
91) Benzo(k)fluoranthene	23.180	252	430032	9.929	ng/ul	97
93) Benzo(a)pyrene	23.751	252	407238	10.035	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.309	276	479712	9.700	ng/ul	95
95) Dibenzo(a,h)anthracene	26.339	278	394771	9.786	ng/ul	99
96) Benzo(g,h,i)perylene	27.051	276	401741	9.716	ng/ul	96

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

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