Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022643.D
Acq On : 15 Nov 2022 10:28
Operator : CG/JU
Sample : SSTD00541
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD005203

Quant Time: Nov 15 12:51:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 12:42:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	83797	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	362146	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	240136	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.321	188	491240	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	500042	20.000	ng/ul	0.00
88) Perylene-d12	23.962	264	530300	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	4804	2.152	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.404	132	25778	4.662	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.057	128	11994	4.861	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	13396	6.079	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	23623	4.840	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.975	166	80503	4.905	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	83848	4.382	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.557	176	68208	4.776	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.421	188	100541	4.644	ng/ul	0.00
81) Pyrene-d10	19.727	212	119632	5.031	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	126572	5.036	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	5189	2.257	ng/uL#	65
12) 2-Chlorophenol	7.440	128	27705	4.670	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.698	70	23997	5.110	ng/ul	98
19) Hexachloroethane	8.957	117	11717	4.956	ng/ul	98
22) Nitrobenzene	9.104	77	34570	5.686	ng/ul	99
23) Isophorone	9.634	82	64550	5.156	ng/ul	98
25) 2-Nitrophenol	9.822	139	14830	5.745	ng/ul	99
26) 2,4-Dimethylphenol	9.887	107	33523	5.244	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.122	93	38943	4.967	ng/ul	98
29) 2,4-Dichlorophenol	10.363	162	23881	4.670	ng/ul	94
30) Naphthalene	10.757	128	91857	4.871	ng/ul	99
33) Hexachlorobutadiene	11.034	225	15520	5.268	ng/ul	96
35) 4-Chloro-3-methylphenol	12.022	107	31511	5.467	ng/ul	98
36) 2-Methylnaphthalene	12.375	142	62023	4.862	ng/ul	97
37) 1-Methylnaphthalene	12.598	142	62917	4.908	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.745	216	28877	4.690	ng/ul	96
41) 2,4,6-Trichlorophenol	12.998	196	20165	5.278	ng/ul	92
42) 2,4,5-Trichlorophenol	13.075	196	21222	5.062	ng/ul	97
43) 1,1'-Biphenyl	13.392	154	80634	4.595	ng/ul	98
44) 2-Chloronaphthalene	13.433	162	62225	4.632	ng/ul	96
45) 2-Nitroaniline	13.657	65	20372	6.046	ng/ul	97
47) Dimethylphthalate	14.022	163	84803	5.051	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	14760	5.125	ng/ul	93
50) Acenaphthylene	14.280	152	96645	4.375	ng/ul	99

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52) Acenaphthene	14.627	153	70506	4.940	ng/ul	99
56) Dibenzofuran	14.963	168	95697	4.667	ng/ul	96
57) 2,4-Dinitrotoluene	14.939	165	22758	5.440	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.192	232	18774	5.835	ng/ul	99
59) Diethylphthalate	15.386	149	90170	5.326	ng/ul	100
61) Fluorene	15.616	166	81556	5.043	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.610	204	38523	5.167	ng/ul	97
67) N-Nitrosodiphenylamine	15.827	169	70065	5.089	ng/ul	99
68) 4-Bromophenyl-phenylether	16.504	248	22378	5.122	ng/ul	93
69) Hexachlorobenzene	16.616	284	26174	5.033	ng/ul	96
72) Phenanthrene	17.363	178	127750	4.923	ng/ul	99
74) Anthracene	17.457	178	129929	5.029	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	29216	4.673	ng/uL	95
76) Pentachlorobenzene	14.880	250	33304	5.592	ng/uL	97
78) Di-n-butylphthalate	18.292	149	173574	6.305	ng/ul	100
80) Fluoranthene	19.392	202	153056	5.336	ng/ul	97
82) Pyrene	19.757	202	160882	5.381	ng/ul	99
83) Butylbenzylphthalate	20.662	149	76893	6.795	ng/ul	99
85) Benzo(a)anthracene	21.515	228	169272	5.622	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.439	149	121390	7.007	ng/ul	100
87) Chrysene	21.568	228	161130	5.528	ng/ul	94
90) Benzo(b)fluoranthene	23.215	252	179832	5.574	ng/ul	95
91) Benzo(k)fluoranthene	23.268	252	165167	5.723	ng/ul	98
93) Benzo(a)pyrene	23.856	252	145470	4.713	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	26.515	276	167342	4.416	ng/ul	97
95) Dibenzo(a,h)anthracene	26.527	278	148120	4.631	ng/ul	98
96) Benzo(g,h,i)perylene	27.297	276	149510	4.521	ng/ul	96

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

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