

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081822\
 Data File : BN021284.D
 Acq On : 18 Aug 2022 17:33
 Operator : CG/JU
 Sample : SSTD00523
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD005224

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2022
 Supervised By :Sohil Jodhani 08/22/2022

Quant Time: Aug 18 19:41:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 18 19:40:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	134031	20.000	ng/u1	0.00
20) Naphthalene-d8	10.934	136	543534	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.757	164	315026	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.510	188	629732	20.000	ng/u1	0.00
79) Chrysene-d12	21.704	240	588392	20.000	ng/u1	0.00
88) Perylene-d12	24.251	264	621706	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	6841	2.211	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	7.622	132	39146	4.344	ng/u1	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	9.275	128	14316	3.462	ng/u1	0.00
24) 2-Nitrophenol-d4	10.004	143	11071	2.523	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	32384	4.227	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.163	166	96679	4.218	ng/u1	0.00
49) Acenaphthylene-d8	14.451	160	117837	4.433	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.751	176	86300	4.550	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.610	188	129265	4.703	ng/u1	0.00
81) Pyrene-d10	19.898	212	134617	4.220	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.080	264	132096	4.343	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.428	88	7280	2.228	ng/uL#	82
12) 2-Chlorophenol	7.652	128	41424	4.398	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.910	70	29299	3.930	ng/u1	95
19) Hexachloroethane	9.193	117	17950	4.736	ng/u1#	82
22) Nitrobenzene	9.316	77	35884	3.743	ng/u1	99
23) Isophorone	9.846	82	83844	4.429	ng/u1	99
25) 2-Nitrophenol	10.034	139	12917	2.664	ng/u1	90
26) 2,4-Dimethylphenol	10.093	107	43600	4.340	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.340	93	51622	4.456	ng/u1	100
29) 2,4-Dichlorophenol	10.575	162	33347	4.208	ng/u1	97
30) Naphthalene	10.987	128	129424	4.594	ng/u1	98
33) Hexachlorobutadiene	11.275	225	21034	4.623	ng/u1	99
35) 4-Chloro-3-methylphenol	12.210	107	35962	3.843	ng/u1	96
36) 2-Methylnaphthalene	12.593	142	85012	4.464	ng/u1	100
37) 1-Methylnaphthalene	12.810	142	86522	4.452	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.951	216	39570	4.925	ng/u1	99
41) 2,4,6-Trichlorophenol	13.193	196	21638	3.906	ng/u1	96
42) 2,4,5-Trichlorophenol	13.263	196	23393	3.813	ng/u1	94
43) 1,1'-Biphenyl	13.592	154	112564	4.825	ng/u1	99
44) 2-Chloronaphthalene	13.634	162	82990	4.690	ng/u1	99
45) 2-Nitroaniline	13.834	65	13168	2.392	ng/u1	94
47) Dimethylphthalate	14.210	163	101822	4.413	ng/u1	99
48) 2,6-Dinitrotoluene	14.328	165	10413	2.308	ng/u1#	91
50) Acenaphthylene	14.481	152	137757	4.681	ng/u1	99

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52) Acenaphthene	14.822	153	88068	4.581	ng/u1	98
56) Dibenzofuran	15.157	168	125526	4.635	ng/u1	94
57) 2,4-Dinitrotoluene	15.110	165	13675	2.047	ng/u1	93
58) 2,3,4,6-Tetrachlorophenol	15.375	232	16363	3.397	ng/u1	97
59) Diethylphthalate	15.575	149	99030	4.168	ng/u1	100
61) Fluorene	15.804	166	100661	4.776	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.798	204	45573	4.696	ng/u1	99
67) N-Nitrosodiphenylamine	16.010	169	86192	4.774	ng/u1	96
68) 4-Bromophenyl-phenylether	16.698	248	26521	4.836	ng/u1	97
69) Hexachlorobenzene	16.804	284	31196	4.949	ng/u1	96
72) Phenanthrene	17.551	178	155536	4.680	ng/u1	98
74) Anthracene	17.645	178	159611	4.776	ng/u1	97
75) 1,2,3,4-Tetrachloroben...	13.557	216	38484	4.564	ng/uL	94
76) Pentachlorobenzene	15.069	250	36719	4.927	ng/uL	97
78) Di-n-butylphthalate	18.480	149	168065	4.458	ng/u1	99
80) Fluoranthene	19.569	202	173128	4.494	ng/u1	97
82) Pyrene	19.927	202	181638	4.596	ng/u1#	92
83) Butylbenzylphthalate	20.833	149	59233	3.330	ng/u1	93
85) Benzo(a)anthracene	21.692	228	167214	4.500	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.621	149	108544	4.325	ng/u1	97
87) Chrysene	21.745	228	163333	4.493	ng/u1	97
90) Benzo(b)fluoranthene	23.468	252	179344m	4.596	ng/u1	
91) Benzo(k)fluoranthene	23.521	252	159765	4.301	ng/u1	97
93) Benzo(a)pyrene	24.139	252	167409	4.432	ng/u1#	98
94) Indeno(1,2,3-cd)pyrene	26.933	276	194006	4.992	ng/u1	99
95) Dibenzo(a,h)anthracene	26.968	278	163858	4.937	ng/u1	97
96) Benzo(g,h,i)perylene	27.774	276	175279m	5.341	ng/u1	

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

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