

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
 Data File : BP012356.D
 Acq On : 27 Oct 2022 22:57
 Operator : CG/JU
 Sample : N5144-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BK1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/28/2022
 Supervised By :mohammad ahmed 10/31/2022

Quant Time: Oct 28 00:14:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 26 23:40:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	344657	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.610	136	1570938	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.457	164	1028362	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	2248202	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	2186802	20.000	ng/u1	0.00
88) Perylene-d12	23.710	264	1948385	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	33102	3.867	ng/uL	0.00
4) Pyridine-d5	3.693	84	28313m	1.151	ng/u1	0.02
7) Phenol-d5	6.975	99	765406	24.760	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.140	67	456993	24.764	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.334	132	595466	26.378	ng/u1	-0.01
15) 4-Methylphenol-d8	8.522	113	553863	22.653	ng/u1	-0.01
21) Nitrobenzene-d5	8.975	128	301176	29.564	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.693	143	337081	31.879	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.234	165	633151	27.631	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	522098	15.302	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	1989695	28.264	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	2285223	28.406	ng/u1	0.00
54) 4-Nitrophenol-d4	14.675	143	340138	25.529	ng/u1	0.00
60) Fluorene-d10	15.451	176	1782504	29.574	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.587	200	233664	19.963	ng/u1	0.00
73) Anthracene-d10	17.316	188	2778180	28.679	ng/u1	0.00
81) Pyrene-d10	19.557	212	3326429	30.298	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.551	264	2825571	29.680	ng/u1	0.00
Target Compounds						
8) Phenol	7.005	94	33842	1.053	ng/u1#	83
50) Acenaphthylene	14.181	152	117550	1.303	ng/u1	99
72) Phenanthrene	17.263	178	1478124	12.445	ng/u1	99
74) Anthracene	17.351	178	220035	1.865	ng/u1	99
77) Carbazole	17.628	167	150933	1.436	ng/u1	99
80) Fluoranthene	19.233	202	2386422	17.605	ng/u1	99
82) Pyrene	19.586	202	2347258	16.718	ng/u1	99
85) Benzo(a)anthracene	21.298	228	1043758	7.481	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.216	149	276983	3.460	ng/u1	99
87) Chrysene	21.345	228	1156072	8.864	ng/u1	97
90) Benzo(b)fluoranthene	22.974	252	1213011	9.832	ng/u1	98
91) Benzo(k)fluoranthene	23.021	252	380406m	3.235	ng/u1	
93) Benzo(a)pyrene	23.604	252	835447	7.754	ng/u1	100
94) Indeno(1,2,3-cd)pyrene	26.186	276	606798	4.520	ng/u1	96
95) Dibenzo(a,h)anthracene	26.198	278	162711	1.354	ng/u1#	78
96) Benzo(g,h,i)perylene	26.957	276	569114	4.795	ng/u1	99

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

