

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
 Data File : BP051923.D
 Acq On : 19 May 2023 18:09
 Operator : CG/JU
 Sample : 02664-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JRELO

Quant Time: May 19 22:58:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 01:07:51 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/22/2023
 Supervised By :Jagrut Upadhyay 05/22/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	246580	20.000	ng/ul	0.00
20) Naphthalene-d8	10.957	136	1119168	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.763	164	751378	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.522	188	1524718	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	987362	20.000	ng/ul	0.00
88) Perylene-d12	24.168	264	1097148	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	13123	2.068	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.275	99	431474	18.846	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	254510	19.248	ng/ul	0.00
11) 2-Chlorophenol-d4	7.652	132	346375	20.577	ng/ul	0.00
15) 4-Methylphenol-d8	8.840	113	339454	18.607	ng/ul	0.00
21) Nitrobenzene-d5	9.304	128	192476	21.886	ng/ul	0.00
24) 2-Nitrophenol-d4	10.028	143	220740	22.558	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	387875	21.967	ng/ul	0.00
31) 4-Chloroaniline-d4	11.098	131	217617	8.330	ng/ul	0.00
46) Dimethylphthalate-d6	14.169	166	1357809	23.914	ng/ul	0.00
49) Acenaphthylene-d8	14.457	160	1576737	24.281	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	224652	20.376	ng/ul	0.00
60) Fluorene-d10	15.757	176	1190329	24.845	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	181104	18.848	ng/ul	0.00
73) Anthracene-d10	17.616	188	1717146	24.595	ng/ul	0.00
81) Pyrene-d10	19.839	212	1651083	28.832	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.004	264	1336083	24.532	ng/ul	0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.257	77	15666	2.490	ng/ul	87
8) Phenol	7.310	94	37438	1.595	ng/ul	91
16) Acetophenone	8.957	105	247885	8.706	ng/ul	96
30) Naphthalene	11.004	128	175747	2.888	ng/ul	99
36) 2-Methylnaphthalene	12.604	142	81006	1.976	ng/ul	99
50) Acenaphthylene	14.486	152	145301	2.005	ng/ul	99
56) Dibenzofuran	15.163	168	116051	1.686	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.386	232	112204	7.727	ng/ul#	99
69) Hexachlorobenzene	16.816	284	27357	1.474	ng/ul#	90
71) Pentachlorophenol	17.169	266	1871424	161.204	ng/ul	99
72) Phenanthrene	17.563	178	977283	11.771	ng/ul	100
74) Anthracene	17.651	178	880640	10.489	ng/ul	99
77) Carbazole	17.916	167	269795	3.665	ng/ul	97
80) Fluoranthene	19.516	202	1551334	22.226	ng/ul	97
82) Pyrene	19.869	202	1287905	17.868	ng/ul	96
85) Benzo(a)anthracene	21.580	228	570918	8.363	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.480	149	1883720	40.948	ng/ul#	98
87) Chrysene	21.639	228	1192074	18.266	ng/ul	97
90) Benzo(b)fluoranthene	23.380	252	2348448	33.765	ng/ul	97
91) Benzo(k)fluoranthene	23.421	252	553120m	8.282	ng/ul	
93) Benzo(a)pyrene	24.057	252	455063	7.402	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	26.898	276	879346	11.047	ng/ul	95
95) Dibenzo(a,h)anthracene	26.903	278	216470	3.313	ng/ul#	86
96) Benzo(g,h,i)perylene	27.733	276	817390	12.592	ng/ul	99

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

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