

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
 Data File : BN031285.D
 Acq On : 28 Apr 2024 00:38
 Operator : MA/JU
 Sample : P2269-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0RQ2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

Quant Time: Apr 28 21:58:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 26 22:57:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	120666m	20.000	ng/ul	0.02
20) Naphthalene-d8	10.428	136	983539	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.269	164	670109	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.022	188	1501070	20.000	ng/ul	0.00
79) Chrysene-d12	21.251	240	1403222	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1471184	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	18766	7.266	ng/uL	0.00
4) Pyridine-d5	3.558	84	58395	7.851	ng/ul	0.01
7) Phenol-d5	6.805	99	141672	13.918	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	387003	65.348	ng/ul	0.02
11) 2-Chlorophenol-d4	7.164	132	421627	53.199	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	259797	30.349	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	261865	37.056	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	288020	39.210	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	456635	31.523	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131	392710	17.348	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	1690008	36.242	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	1898016	35.919	ng/ul	0.00
54) 4-Nitrophenol-d4	14.487	143	76002	7.809	ng/ul	0.00
60) Fluorene-d10	15.263	176	1430176	35.231	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.392	200	278798	36.814	ng/ul	0.00
73) Anthracene-d10	17.116	188	2384589	36.651	ng/ul	0.00
81) Pyrene-d10	19.422	212	2850433	41.338	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	2755335	39.495	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.834	94	13399	1.277	ng/ul#	93
12) 2-Chlorophenol	7.199	128	43971	5.338	ng/ul	95
22) Nitrobenzene	8.834	77	1430007	85.740	ng/ul	100
25) 2-Nitrophenol	9.528	139	26564	3.269	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.446	216	1059894m	60.446	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.063	216	2102410	119.409	ng/uL	96
76) Pentachlorobenzene	14.581	250	69897	3.844	ng/uL	97

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

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