

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
 Data File : BP020094.D
 Acq On : 23 Apr 2024 04:20
 Operator : MA/JU
 Sample : P2184-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CORE5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 05/02/2024

Quant Time: Apr 23 05:08:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 01:17:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	95099m	20.000	ng/u1	0.06
20) Naphthalene-d8	10.446	136	650922	20.000	ng/u1	0.04
38) Acenaphthene-d10	14.322	164	384844	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.175	188	681405	20.000	ng/u1	0.02
79) Chrysene-d12	21.663	240	618990	20.000	ng/u1	0.00
88) Perylene-d12	25.057	264	662345	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	13120	5.653	ng/uL	0.01
4) Pyridine-d5	3.652	84	88660	12.978	ng/u1	0.02
7) Phenol-d5	6.840	99	125056	15.088	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.063	67	565673m	97.644	ng/u1	0.07
11) 2-Chlorophenol-d4	7.199	132	327373	57.849	ng/u1	0.02
15) 4-Methylphenol-d8	8.381	113	227001	35.062	ng/u1	0.04
21) Nitrobenzene-d5	8.834	128	230624	49.255	ng/u1	0.04
24) 2-Nitrophenol-d4	9.534	143	252809	49.951	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.069	165	418647	41.696	ng/u1	0.03
31) 4-Chloroaniline-d4	10.616	131	486876	36.324	ng/u1	0.05
46) Dimethylphthalate-d6	13.728	166	1319632	50.174	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	1451761	46.311	ng/u1	0.01
54) 4-Nitrophenol-d4	14.587	143	34638m	8.652	ng/u1	0.03
60) Fluorene-d10	15.345	176	991117	42.333	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	96737	24.301	ng/u1	0.01
73) Anthracene-d10	17.269	188	1399540	45.845	ng/u1	0.00
81) Pyrene-d10	19.675	212	1667489	50.127	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.821	264	1553462	48.012	ng/u1	0.01
Target Compounds						
8) Phenol	6.869	94	56816	6.505	ng/u1	99
12) 2-Chlorophenol	7.240	128	132187	22.168	ng/u1	96
22) Nitrobenzene	8.875	77	19482	1.277	ng/u1	99
32) 4-Chloroaniline	10.628	127	487668	36.672	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.469	216	99891	7.965	ng/u1	97
42) 2,4,5-Trichlorophenol	12.810	196	9189	1.176	ng/u1	94
75) 1,2,3,4-Tetrachloroben...	13.087	216	138860	12.854	ng/uL	96

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

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