

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016016.D
 Acq On : 05 Jul 2023 16:25
 Operator : MA/JU
 Sample : 03244-20RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGF9RE

Quant Time: Jul 05 22:35:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	39	20.000	ng/ul	#-0.02
20) Naphthalene-d8	10.834	136	215	20.000	ng/ul	#-0.04
38) Acenaphthene-d10	14.716	164	17517	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.486	188	32139	20.000	ng/ul	# 0.03
79) Chrysene-d12	21.569	240	23425	20.000	ng/ul	# 0.02
88) Perylene-d12	23.945	264	226082	20.000	ng/ul	-0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	5713	5270.410	ng/uL	0.00
4) Pyridine-d5	3.805	84	782	286.187	ng/ul	-0.01
7) Phenol-d5	7.287	99	92902	27840.840	ng/ul	0.06
9) Bis-(2-Chloroethyl)eth...	7.399	67	67833	32857.472	ng/ul	0.03
11) 2-Chlorophenol-d4	7.616	132	90553	35949.078	ng/ul	0.04
15) 4-Methylphenol-d8	8.775	113	69	26.175	ng/ul	0.00
21) Nitrobenzene-d5	9.299	128	38611	23498.801	ng/ul	0.06
24) 2-Nitrophenol-d4	9.963	143	101	52.667	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.634	165	30013	8782.522	ng/ul	0.12
31) 4-Chloroaniline-d4	11.140	131	44446	10124.573	ng/ul	0.11
46) Dimethylphthalate-d6	14.134	166	294322	217.384	ng/ul	0.03
49) Acenaphthylene-d8	14.410	160	315608	207.364	ng/ul	0.02
54) 4-Nitrophenol-d4	14.957	143	53	0.297	ng/ul	0.00
60) Fluorene-d10	15.716	176	236259	211.925	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.881	200	118	0.597	ng/ul	0.02
73) Anthracene-d10	17.580	188	254921	173.646	ng/ul	0.02
81) Pyrene-d10	19.798	212	312377	204.221	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.792	264	268	0.023	ng/ul	-0.14
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	83	71.151	ng/ul#	1
5) Pyridine	3.822	79	253	88.506	ng/ul#	1
6) Benzaldehyde	7.175	77	230	170.483	ng/ul#	25
8) Phenol	7.246	94	85	24.547	ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.446	93	1169	424.302	ng/ul#	69
12) 2-Chlorophenol	7.605	128	325	121.445	ng/ul#	1
13) 2-Methylphenol	8.546	108	99	37.866	ng/ul	90
14) 2,2'-oxybis(1-Chloropr...	8.563	45	163	43.316	ng/ul#	1
16) Acetophenone	8.963	105	91119	21027.406	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.828	70	91	37.810	ng/ul#	1
18) 4-Methylphenol	8.781	108	42	14.951	ng/ul	91
19) Hexachloroethane	9.104	117	58	46.926	ng/ul#	18
22) Nitrobenzene	9.228	77	1139	246.847	ng/ul#	49
23) Isophorone	9.757	82	104	11.778	ng/ul#	60
25) 2-Nitrophenol	9.957	139	7	3.439	ng/ul#	1
26) 2,4-Dimethylphenol	10.010	107	70	15.646	ng/ul#	20
27) Bis(2-Chloroethoxy)met...	10.246	93	72	14.444	ng/ul#	1
29) 2,4-Dichlorophenol	10.493	162	43	12.656	ng/ul#	82
30) Naphthalene	10.887	128	62	5.305	ng/ul#	35
32) 4-Chloroaniline	11.034	127	89	19.514	ng/ul#	1
33) Hexachlorobutadiene	11.157	225	12	4.677	ng/ul#	15
34) Caprolactam	11.816	113	9	8.660	ng/ul#	1
35) 4-Chloro-3-methylphenol	12.134	107	179	45.010	ng/ul#	29
36) 2-Methylnaphthalene	12.463	142	79	10.268	ng/ul	90

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37) 1-Methylnaphthalene	12.710	142	58	7.389	ng/ul#	26
63) 4-Nitroaniline	15.851	138	324	2.124	ng/ul	83
72) Phenanthrene	17.528	178	5358	3.069	ng/ul#	74
78) Di-n-butylphthalate	18.392	149	13589	6.932	ng/ul#	64
80) Fluoranthene	19.480	202	15073	7.929	ng/ul#	88
82) Pyrene	19.827	202	15287	7.883	ng/ul#	74
83) Butylbenzylphthalate	20.669	149	2304	2.912	ng/ul#	13
85) Benzo(a)anthracene	21.557	228	10367	6.291	ng/ul#	52
86) Bis(2-ethylhexyl)phtha...	21.404	149	24977	22.973	ng/ul#	89
87) Chrysene	21.610	228	9806	6.272	ng/ul#	38

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

