

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016741.D
 Acq On : 25 Aug 2023 10:54
 Operator : MA/JU
 Sample : 03968-34
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48Q2

Quant Time: Aug 25 22:34:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 01:47:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	403796	20.000	ng/u1	0.00
20) Naphthalene-d8	10.863	136	1777064	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.687	164	1116508	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.457	188	2517155	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	2303092	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	2000598	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	38348	3.925	ng/uL	0.00
4) Pyridine-d5	3.823	84	336983	11.287	ng/u1	0.00
7) Phenol-d5	7.175	99	570881	15.899	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.370	67	368422	16.099	ng/u1	0.00
11) 2-Chlorophenol-d4	7.552	132	432288	16.013	ng/u1	0.00
15) 4-Methylphenol-d8	8.740	113	411538	14.040	ng/u1	0.00
21) Nitrobenzene-d5	9.234	128	215869	16.066	ng/u1	0.00
24) 2-Nitrophenol-d4	9.946	143	232640	16.426	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	407046	15.416	ng/u1	0.00
31) 4-Chloroaniline-d4	11.022	131	447946	11.063	ng/u1	0.00
46) Dimethylphthalate-d6	14.099	166	1385637	16.456	ng/u1	0.00
49) Acenaphthylene-d8	14.387	160	1556234	16.350	ng/u1	0.00
54) 4-Nitrophenol-d4	14.887	143	191344	10.995	ng/u1	-0.01
60) Fluorene-d10	15.681	176	1241855	17.514	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	160448	10.703	ng/u1	0.00
73) Anthracene-d10	17.557	188	1815122	16.268	ng/u1	0.00
81) Pyrene-d10	19.792	212	2463059	19.472	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	1904729	19.007	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.881	105	157835	3.473	ng/u1	97
19) Hexachloroethane	9.111	117	17547	1.528	ng/u1	98
30) Naphthalene	10.916	128	231347	2.513	ng/u1	99
36) 2-Methylnaphthalene	12.516	142	104943	1.652	ng/u1	99
37) 1-Methylnaphthalene	12.734	142	79811	1.246	ng/u1	94
52) Acenaphthene	14.751	153	425038	5.897	ng/u1	100
56) Dibenzofuran	15.087	168	371423	3.756	ng/u1	100
61) Fluorene	15.740	166	442613	5.351	ng/u1	100
69) Hexachlorobenzene	16.716	284	36445	1.349	ng/u1	99
72) Phenanthrene	17.498	178	4855896	36.644	ng/u1	100
74) Anthracene	17.592	178	1244377	9.287	ng/u1	100
77) Carbazole	17.869	167	638494	5.291	ng/u1	100
78) Di-n-butylphthalate	18.381	149	268689	1.785	ng/u1	99
80) Fluoranthene	19.463	202	4764159	31.354	ng/u1	100
82) Pyrene	19.822	202	4190046	26.696	ng/u1	99
83) Butylbenzylphthalate	20.675	149	110243	1.629	ng/u1	94
85) Benzo(a)anthracene	21.533	228	2225984	14.032	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	175777	1.778	ng/u1	96
87) Chrysene	21.592	228	2009427	13.944	ng/u1	97
89) Di-n-octyl phthalate	22.392	149	281916	1.871	ng/u1	100
90) Benzo(b)fluoranthene	23.322	252	1733018	13.565	ng/u1	97
91) Benzo(k)fluoranthene	23.375	252	869322	6.880	ng/u1	99
93) Benzo(a)pyrene	24.010	252	1339168	11.589	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.857	276	751059	6.361	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Dibenzo(a,h)anthracene	26.880	278	383031	3.905	ng/ul	98
96) Benzo(g,h,i)perylene	27.710	276	661145	7.385	ng/ul	100

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

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