

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042841.D
 Acq On : 17 Nov 2023 13:12
 Operator : MA/JU
 Sample : 05268-05
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKC3

Quant Time: Nov 17 14:30:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 22:28:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	18342	20.000	ng/ul	0.00
20) Naphthalene-d8	10.633	136	78958	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.474	164	52002	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.227	188	118661	20.000	ng/ul	-0.01
79) Chrysene-d12	21.415	240	119184	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	143317	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	2690m	4.602	ng/uL	0.00
4) Pyridine-d5	3.622	84	13561	9.326	ng/ul	0.00
7) Phenol-d5	6.998	99	9676	5.420	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	55173	43.984	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	39204	28.462	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113	21887	15.572	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	25870m	37.370	ng/ul	0.00
24) 2-Nitrophenol-d4	9.733	143	26421	32.625	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	49749	33.038	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	50483	26.405	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	228911	46.511	ng/ul	0.00
49) Acenaphthylene-d8	14.174	160	228771	43.443	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.774	143	2429m	4.368	ng/ul	0.03
60) Fluorene-d10	15.468	176	194866	47.814	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.621	200	31127	34.631	ng/ul	0.00
73) Anthracene-d10	17.327	188	321313	48.317	ng/ul	-0.01
81) Pyrene-d10	19.627	212	435386	55.786	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	421634	49.184	ng/ul	0.00
Target Compounds					Qvalue	
30) Naphthalene	10.692	128	4753898	961.041	ng/ul	99
36) 2-Methylnaphthalene	12.292	142	164233	49.538	ng/ul	100
37) 1-Methylnaphthalene	12.516	142	99043	28.414	ng/ul	100
43) 1,1'-Biphenyl	13.310	154	69862	16.109	ng/ul	99
50) Acenaphthylene	14.204	152	26055	4.416	ng/ul	97
52) Acenaphthene	14.539	153	106877	26.782	ng/ul	97
56) Dibenzofuran	14.880	168	213996	38.636	ng/ul	99
61) Fluorene	15.527	166	89138	18.956	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.633	198	3772	4.122	ng/ul#	92
71) Pentachlorophenol	16.868	266	7636	6.868	ng/ul	93
72) Phenanthrene	17.274	178	80909	10.914	ng/ul	97
77) Carbazole	17.656	167	312455	50.748	ng/ul	99

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

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