

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017808.D
 Acq On : 08 Dec 2021 20:13
 Operator : CG/JU
 Sample : M4966-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P2-COMP

Quant Time: Dec 09 11:05:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	20915	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	84501	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	60252	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	125251	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	110798	0.400	ng	# 0.01
35) Perylene-d12	23.589	264	102638	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	13273	0.263	ng	0.02
5) Phenol-d6	6.912	99	12331	0.258	ng	0.00
8) Nitrobenzene-d5	8.859	82	17982m	0.320	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	43389	0.257	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	2620	0.083	ng	0.00
15) 2-Fluorobiphenyl	12.977	172	65641	0.298	ng	0.01
27) Fluoranthene-d10	19.129	212	105790	0.253	ng	0.00
31) Terphenyl-d14	19.735	244	87255	0.367	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.280	88	247	0.032	ng	# 100
9) Naphthalene	10.545	128	6832	0.031	ng	# 95
12) 2-Methylnaphthalene	12.165	142	3777	0.024	ng	97
17) Acenaphthene	14.411	154	3612	0.023	ng	96
18) Fluorene	15.400	166	4934	0.024	ng	# 92
25) Phenanthrene	17.129	178	67100m	0.204	ng	
26) Anthracene	17.226	178	11189	0.039	ng	# 96
28) Fluoranthene	19.159	202	65917	0.165	ng	99
30) Pyrene	19.521	202	66153	0.188	ng	# 93
32) Benzo(a)anthracene	21.272	228	50761	0.149	ng	95
33) Chrysene	21.325	228	44087	0.124	ng	96
34) Bis(2-ethylhexyl)phtha...	21.219	149	523632	3.388	ng	98
36) Indeno(1,2,3-cd)pyrene	25.951	276	19359	0.068	ng	96
37) Benzo(b)fluoranthene	22.898	252	44183	0.127	ng	# 76
38) Benzo(k)fluoranthene	22.939	252	27999	0.085	ng	# 71
39) Benzo(a)pyrene	23.486	252	32784	0.105	ng	# 76
40) Dibenzo(a,h)anthracene	25.968	278	10881	0.049	ng	# 65
41) Benzo(g,h,i)perylene	26.673	276	17612	0.074	ng	# 90

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

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