

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122624\
 Data File : BN035854.D
 Acq On : 26 Dec 2024 15:30
 Operator : RC/JU
 Sample : P5376-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20241218DL

Quant Time: Dec 27 00:41:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.257	152	2752	0.400	ng	-0.01
7) Naphthalene-d8	10.009	136	6133	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	4189	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	9267	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7345	0.400	ng	# 0.00
35) Perylene-d12	23.029	264	6900	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.924	112	170	0.025	ng	-0.01
5) Phenol-d6	6.477	99	80	0.010	ng	-0.01
8) Nitrobenzene-d5	8.418	82	392m	0.105	ng	0.01
11) 2-Methylnaphthalene-d10	11.641	152	768	0.080	ng	0.02
14) 2,4,6-Tribromophenol	15.464	330	143	0.048	ng	0.01
15) 2-Fluorobiphenyl	12.559	172	1316	0.083	ng	0.01
27) Fluoranthene-d10	18.757	212	2532	0.096	ng	0.00
31) Terphenyl-d14	19.379	244	1897	0.131	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.974	88	5250	1.996	ng	99
9) Naphthalene	10.052	128	468	0.029	ng	# 41
16) Acenaphthylene	13.636	152	389	0.022	ng	95
17) Acenaphthene	13.989	154	244	0.021	ng	96
25) Phenanthrene	16.748	178	675m	0.027	ng	
26) Anthracene	16.847	178	538m	0.023	ng	
28) Fluoranthene	18.784	202	749	0.022	ng	99
30) Pyrene	19.151	202	773	0.029	ng	98
33) Chrysene	20.982	228	652	0.025	ng	# 79
34) Bis(2-ethylhexyl)phtha...	20.893	149	272	0.027	ng	# 91

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

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