

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023131.D
 Acq On : 12 Dec 2022 12:28
 Operator : CG/JU
 Sample : N5944-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-95-105-120722

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/13/2022
 Supervised By : mohammad ahmed 12/14/2022

Quant Time: Dec 12 15:45:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.021	152	7463	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	22767	0.400	ng	0.00
13) Acenaphthene-d10	14.656	164	12592	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	27164	0.400	ng	# 0.00
29) Chrysene-d12	21.594	240	21920	0.400	ng	0.00
35) Perylene-d12	24.052	264	17447	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	1569	0.113	ng	0.00
5) Phenol-d6	7.168	99	1272	0.072	ng	0.00
8) Nitrobenzene-d5	9.185	82	4832	0.322	ng	0.00
11) 2-Methylnaphthalene-d10	12.424	152	8215	0.213	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1641	0.359	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	15189	0.302	ng	0.00
27) Fluoranthene-d10	19.435	212	21571	0.339	ng	0.00
31) Terphenyl-d14	20.026	244	14042	0.395	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.391	88	3916	0.532	ng	# 83
24) Pentachlorophenol	17.055	266	144	0.022	ng	96
25) Phenanthrene	17.452	178	2106	0.026	ng	# 95
28) Fluoranthene	19.465	202	2040	0.024	ng	# 79
30) Pyrene	19.827	202	1968	0.025	ng	# 96
32) Benzo(a)anthracene	21.576	228	2269m	0.032	ng	
33) Chrysene	21.629	228	2575	0.032	ng	96
34) Bis(2-ethylhexyl)phtha...	21.495	149	10667	0.357	ng	100
36) Indeno(1,2,3-cd)pyrene	26.622	276	1898	0.024	ng	96
37) Benzo(b)fluoranthene	23.297	252	2676	0.037	ng	# 41
38) Benzo(k)fluoranthene	23.347	252	2104	0.029	ng	# 35
40) Dibenzo(a,h)anthracene	26.636	278	1457	0.023	ng	# 59
41) Benzo(g,h,i)perylene	27.411	276	1756	0.026	ng	# 76

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

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