

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
 Data File : BN032156.D
 Acq On : 22 Jun 2024 06:47
 Operator : MA/JU
 Sample : P2927-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-478-480

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/28/2024

Quant Time: Jun 22 08:10:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	10910	0.400	ng	0.00
7) Naphthalene-d8	10.411	136	37908	0.400	ng	-0.01
13) Acenaphthene-d10	14.274	164	25208	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	51217	0.400	ng	0.00
29) Chrysene-d12	21.220	240	29773	0.400	ng	# 0.00
35) Perylene-d12	23.443	264	27374	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	4550	0.147	ng	0.00
5) Phenol-d6	6.823	99	3891	0.096	ng	0.00
8) Nitrobenzene-d5	8.798	82	9206	0.292	ng	0.00
11) 2-Methylnaphthalene-d10	12.009	152	20228	0.335	ng	-0.01
14) 2,4,6-Tribromophenol	15.775	330	3654	0.302	ng	-0.01
15) 2-Fluorobiphenyl	12.895	172	39318	0.411	ng	-0.01
27) Fluoranthene-d10	19.063	212	43046	0.309	ng	0.00
31) Terphenyl-d14	19.667	244	40258	0.553	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	30562	2.288	ng	98
6) bis(2-Chloroethyl)ether	7.076	93	936	0.027	ng	91
18) Fluorene	15.333	166	2128	0.021	ng	100
25) Phenanthrene	17.066	178	5270	0.037	ng	98
26) Anthracene	17.165	178	2898	0.022	ng	100
28) Fluoranthene	19.096	202	6284	0.036	ng	# 57
30) Pyrene	19.458	202	6259	0.053	ng	# 81
32) Benzo(a)anthracene	21.211	228	3468	0.031	ng	# 83
33) Chrysene	21.256	228	2906	0.027	ng	# 78
34) Bis(2-ethylhexyl)phtha...	21.130	149	8880	0.116	ng	97
36) Indeno(1,2,3-cd)pyrene	25.695	276	3071	0.030	ng	96
37) Benzo(b)fluoranthene	22.777	252	3858	0.039	ng	# 21
38) Benzo(k)fluoranthene	22.823	252	2983m	0.032	ng	
39) Benzo(a)pyrene	23.347	252	1971	0.023	ng	# 1
40) Dibenzo(a,h)anthracene	25.700	278	2383	0.030	ng	# 28
41) Benzo(g,h,i)perylene	26.376	276	2226	0.026	ng	# 51

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

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