

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035514.D
 Acq On : 09 Dec 2024 19:31
 Operator : RC/JU
 Sample : P5164-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D2-20241206

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 01:27:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.300	152	1515	0.400	ng	0.00
7) Naphthalene-d8	10.041	136	4180	0.400	ng	-0.01
13) Acenaphthene-d10	13.956	164	3091	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	7600	0.400	ng	#-0.01
29) Chrysene-d12	20.965	240	6224	0.400	ng	0.00
35) Perylene-d12	23.061	264	6145	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.953	112	573	0.151	ng	-0.01
5) Phenol-d6	6.506	99	418	0.092	ng	0.00
8) Nitrobenzene-d5	8.440	82	1055m	0.413	ng	0.00
11) 2-Methylnaphthalene-d10	11.646	152	2519	0.385	ng	-0.01
14) 2,4,6-Tribromophenol	15.475	330	562	0.256	ng	0.00
15) 2-Fluorobiphenyl	12.569	172	4789	0.410	ng	0.00
27) Fluoranthene-d10	18.775	212	9287	0.431	ng	0.00
31) Terphenyl-d14	19.402	244	8183	0.666	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.989	88	6196	4.278	ng	99
25) Phenanthrene	16.760	178	430	0.021	ng	97
28) Fluoranthene	18.808	202	717	0.025	ng	# 96
30) Pyrene	19.175	202	646	0.028	ng	99
32) Benzo(a)anthracene	20.956	228	618	0.028	ng	# 85
33) Chrysene	21.000	228	757	0.034	ng	# 87
34) Bis(2-ethylhexyl)phtha...	20.920	149	882	0.103	ng	97
36) Indeno(1,2,3-cd)pyrene	25.117	276	670	0.028	ng	# 83
37) Benzo(b)fluoranthene	22.450	252	920	0.041	ng	# 31
38) Benzo(k)fluoranthene	22.488	252	733	0.033	ng	# 20
39) Benzo(a)pyrene	22.971	252	393	0.021	ng	# 1
40) Dibenzo(a,h)anthracene	25.123	278	465	0.025	ng	# 8
41) Benzo(g,h,i)perylene	25.722	276	580	0.029	ng	# 50

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

