

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
 Data File : BN028241.D
 Acq On : 11 Oct 2023 20:15
 Operator : MA/JU
 Sample : 04819-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-AP-01-100923-FD

Quant Time: Oct 12 04:06:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 04:03:12 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :mohammad ahmed 10/13/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	2792	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	9620	0.400	ng	# 0.00
13) Acenaphthene-d10	14.566	164	6057	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	14089	0.400	ng	0.00
29) Chrysene-d12	21.524	240	13658	0.400	ng	0.00
35) Perylene-d12	23.993	264	14844	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.459	112	1030	0.124	ng	0.00
5) Phenol-d6	7.098	99	779	0.074	ng	0.00
8) Nitrobenzene-d5	9.123	82	2060	0.252	ng	0.00
11) 2-Methylnaphthalene-d10	12.321	152	4205	0.295	ng	0.00
14) 2,4,6-Tribromophenol	16.065	330	1096	0.395	ng	-0.01
15) 2-Fluorobiphenyl	13.187	172	6031	0.276	ng	0.00
27) Fluoranthene-d10	19.356	212	13913	0.393	ng	0.00
31) Terphenyl-d14	19.946	244	12151	0.381	ng	0.00
Target Compounds						
28) Fluoranthene	19.388	202	1373	0.031	ng	# 67
30) Pyrene	19.755	202	1277	0.025	ng	95
32) Benzo(a)anthracene	21.507	228	1367	0.029	ng	# 56
33) Chrysene	21.560	228	1875	0.042	ng	# 66
34) Bis(2-ethylhexyl)phtha...	21.372	149	13950	0.456	ng	99
36) Indeno(1,2,3-cd)pyrene	26.595	276	1344	0.027	ng	# 81
37) Benzo(b)fluoranthene	23.233	252	2520	0.053	ng	# 1
38) Benzo(k)fluoranthene	23.279	252	1369m	0.028	ng	

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

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