

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112123\
 Data File : BN028813.D
 Acq On : 20 Nov 2023 18:14
 Operator : MA/JU
 Sample : 05196-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PE-7-SOUTHSIDE-BASEDL

Quant Time: Nov 21 01:34:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 01:23:43 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2023
 Supervised By :mohammad ahmed 11/21/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	3809	0.400	ng	# 0.02
7) Naphthalene-d8	10.467	136	15111	0.400	ng	# 0.01
13) Acenaphthene-d10	14.311	164	11683	0.400	ng	0.01
19) Phenanthrene-d10	17.060	188	19726	0.400	ng	#-0.01
29) Chrysene-d12	21.276	240	14064	0.400	ng	# 0.00
35) Perylene-d12	23.559	264	15701	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	225	0.020	ng	0.03
5) Phenol-d6	7.053	99	187	0.013	ng	0.12
8) Nitrobenzene-d5	8.908	82	29	0.002	ng	-0.01
11) 2-Methylnaphthalene-d10	12.091	152	1069	0.041	ng	0.03
14) 2,4,6-Tribromophenol	15.831	330	251	0.038	ng	0.01
15) 2-Fluorobiphenyl	12.964	172	1416	0.028	ng	0.02
27) Fluoranthene-d10	19.102	212	3069	0.051	ng	0.00
31) Terphenyl-d14	19.720	244	1863	0.050	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.520	128	1062	0.023	ng	# 41
16) Acenaphthylene	14.033	152	3118	0.051	ng	96
17) Acenaphthene	14.375	154	2495	0.061	ng	98
18) Fluorene	15.380	166	1754	0.030	ng	90
25) Phenanthrene	17.110	178	35911	0.549	ng	99
26) Anthracene	17.209	178	6434	0.107	ng	# 88
28) Fluoranthene	19.135	202	81363	1.037	ng	100
30) Pyrene	19.497	202	73507	1.098	ng	98
32) Benzo(a)anthracene	21.258	228	39749	0.676	ng	95
33) Chrysene	21.312	228	31847	0.543	ng	96
34) Bis(2-ethylhexyl)phtha...	21.204	149	21718	0.597	ng	99
36) Indeno(1,2,3-cd)pyrene	25.895	276	26836	0.424	ng	94
37) Benzo(b)fluoranthene	22.872	252	51867	0.802	ng	96
38) Benzo(k)fluoranthene	22.916	252	21252m	0.336	ng	
39) Benzo(a)pyrene	23.460	252	35156	0.636	ng	96
40) Dibenzo(a,h)anthracene	25.907	278	5962	0.121	ng	# 76
41) Benzo(g,h,i)perylene	26.608	276	27741	0.507	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112123\
Data File : BN028813.D
Acq On : 20 Nov 2023 18:14
Operator : MA/JU
Sample : 05196-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEDL

Quant Time: Nov 21 01:34:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 01:23:43 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

