Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081623\
Data File : BN026927.D
Acq On : 16 Aug 2023 11:14
Operator : MA/JU
Sample : PB154857BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB154857BS

Quant Time: Aug 16 16:00:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 15:56:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.109	152	7038	0.400	ng		0.00
7) Naphthalene-d8	10.938	136	19912	0.400	ng		0.00
13) Acenaphthene-d10	14.726	164	13229	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	29465	0.400	ng		0.00
29) Chrysene-d12	21.650	240	25682	0.400	ng		0.00
35) Perylene-d12	24.203	264	29624	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.618	112	7175	0.362	ng		0.00
5) Phenol-d6	7.235	99	8774	0.358	ng		0.00
8) Nitrobenzene-d5	9.294	82	5482	0.326	ng		0.00
11) 2-Methylnaphthalene-d10	12.506	152	12159	0.384	ng		0.00
14) 2,4,6-Tribromophenol	16.214	330	2171	0.308	ng		0.00
15) 2-Fluorobiphenyl	13.368	172	19484	0.397	ng		0.01
27) Fluoranthene-d10	19.495	212	28834	0.382	ng		0.00
31) Terphenyl-d14	20.085	244	20649	0.385	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	2996	0.396	ng		98
3) n-Nitrosodimethylamine	3.819	42	3299	0.391	ng	#	97
6) bis(2-Chloroethyl)ether	7.531	93	8115	0.394	ng		99
9) Naphthalene	10.981	128	20444	0.390	ng		100
10) Hexachlorobutadiene	11.226	225	4172	0.389	ng	#	100
12) 2-Methylnaphthalene	12.581	142	15844	0.387	ng		99
16) Acenaphthylene	14.459	152	23771	0.377	ng		100
17) Acenaphthene	14.790	154	15435	0.396	ng		99
18) Fluorene	15.767	166	20079	0.383	ng		99
20) 4,6-Dinitro-2-methylph...	16.921	198	173	0.374	ng	#	74
21) 4-Bromophenyl-phenylether	16.661	248	6540	0.389	ng	#	82
22) Hexachlorobenzene	16.748	284	7422	0.413	ng		99
23) Atrazine	16.921	200	5165	0.345	ng	#	90
24) Pentachlorophenol	17.107	266	2846	0.314	ng		98
25) Phenanthrene	17.517	178	33407	0.394	ng		100
26) Anthracene	17.604	178	29055	0.368	ng		100
28) Fluoranthene	19.527	202	38234	0.381	ng		100
30) Pyrene	19.894	202	39530	0.400	ng		99
32) Benzo(a)anthracene	21.641	228	35394	0.382	ng		99
33) Chrysene	21.694	228	36917	0.395	ng		98
34) Bis(2-ethylhexyl)phtha...	21.524	149	22615	0.339	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.896	276	47350	0.390	ng		99
37) Benzo(b)fluoranthene	23.411	252	38193	0.385	ng		98
38) Benzo(k)fluoranthene	23.466	252	38805	0.381	ng		97
39) Benzo(a)pyrene	24.089	252	37985	0.382	ng		97
40) Dibenzo(a,h)anthracene	26.928	278	37152	0.385	ng		99
41) Benzo(g,h,i)perylene	27.738	276	41233	0.397	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081623\
Data File : BN026927.D
Acq On : 16 Aug 2023 11:14
Operator : MA/JU
Sample : PB154857BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB154857BS

Quant Time: Aug 16 16:00:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 15:56:02 2023
Response via : Initial Calibration