Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021325\
Data File : BN036463.D
Acq On : 13 Feb 2025 12:12
Operator : RC/JU
Sample : PB166675BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166675BS

Quant Time: Feb 13 12:34:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.746	152	2650	0.400	ng		0.00
7) Naphthalene-d8	10.541	136	6431	0.400	ng	#	0.00
13) Acenaphthene-d10	14.388	164	3739	0.400	ng		0.00
19) Phenanthrene-d10	17.136	188	8395	0.400	ng	#	0.00
29) Chrysene-d12	21.322	240	5405	0.400	ng		0.00
35) Perylene-d12	23.589	264	4611	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	2686	0.429	ng		0.00
5) Phenol-d6	6.930	99	3184	0.433	ng		0.00
8) Nitrobenzene-d5	8.897	82	2442	0.385	ng		-0.01
11) 2-Methylnaphthalene-d10	12.131	152	4438m	0.449	ng		-0.01
14) 2,4,6-Tribromophenol	15.883	330	614	0.331	ng		0.00
15) 2-Fluorobiphenyl	13.009	172	6742	0.480	ng		-0.01
27) Fluoranthene-d10	19.164	212	8230	0.353	ng		0.00
31) Terphenyl-d14	19.768	244	5576	0.483	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.268	88	994	0.343	ng	#	80
3) n-Nitrosodimethylamine	3.572	42	2036	0.404	ng		99
6) bis(2-Chloroethyl)ether	7.176	93	3097	0.403	ng		98
9) Naphthalene	10.584	128	7501	0.404	ng		99
10) Hexachlorobutadiene	10.883	225	1813	0.402	ng	#	98
12) 2-Methylnaphthalene	12.207	142	4727	0.389	ng		98
16) Acenaphthylene	14.099	152	7078	0.429	ng		99
17) Acenaphthene	14.452	154	4575	0.415	ng		99
18) Fluorene	15.435	166	6527	0.416	ng		99
20) 4,6-Dinitro-2-methylph...	15.523	198	576	0.350	ng	#	81
21) 4-Bromophenyl-phenylether	16.329	248	1978	0.395	ng	#	85
22) Hexachlorobenzene	16.441	284	2518	0.407	ng		96
23) Atrazine	16.602	200	1615	0.386	ng		96
24) Pentachlorophenol	16.789	266	1198	0.408	ng		99
25) Phenanthrene	17.173	178	9941	0.410	ng		100
26) Anthracene	17.260	178	8961	0.419	ng		99
28) Fluoranthene	19.197	202	10768	0.361	ng		100
30) Pyrene	19.559	202	10897	0.523	ng		100
32) Benzo(a)anthracene	21.304	228	7589	0.427	ng		99
33) Chrysene	21.358	228	8785	0.456	ng		99
34) Bis(2-ethylhexyl)phtha...	21.241	149	4356	0.393	ng		99
36) Indeno(1,2,3-cd)pyrene	25.890	276	7106	0.441	ng		99
37) Benzo(b)fluoranthene	22.908	252	6746	0.444	ng		96
38) Benzo(k)fluoranthene	22.952	252	7216	0.462	ng		95
39) Benzo(a)pyrene	23.493	252	6169	0.465	ng		94
40) Dibenzo(a,h)anthracene	25.908	278	5401	0.425	ng		98
41) Benzo(g,h,i)perylene	26.589	276	5682	0.394	ng		98

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

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