Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041425\
Data File : BN036903.D
Acq On : 14 Apr 2025 16:27
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Apr 14 17:37:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 14 17:32:00 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.633	152	1717	0.400	ng		0.00
7) Naphthalene-d8	10.415	136	4325	0.400	ng		0.00
13) Acenaphthene-d10	14.277	164	2547	0.400	ng		0.00
19) Phenanthrene-d10	17.021	188	5334	0.400	ng		#-0.01
29) Chrysene-d12	21.224	240	4656	0.400	ng		0.00
35) Perylene-d12	23.436	264	4351	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.228	112	13953	3.439	ng		0.00
5) Phenol-d6	6.809	99	18091	3.552	ng		0.00
8) Nitrobenzene-d5	8.781	82	16162	3.305	ng		0.00
11) 2-Methylnaphthalene-d10	12.011	152	22172	3.519	ng		0.00
14) 2,4,6-Tribromophenol	15.780	330	4381	3.581	ng		0.00
15) 2-Fluorobiphenyl	12.899	172	41816	3.401	ng		0.00
27) Fluoranthene-d10	19.063	212	50558	3.583	ng		0.00
31) Terphenyl-d14	19.667	244	34219	3.359	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.148	88	6293	3.139	ng		97
3) n-Nitrosodimethylamine	3.458	42	14848	3.275	ng	#	98
6) bis(2-Chloroethyl)ether	7.062	93	16610	3.364	ng		100
9) Naphthalene	10.468	128	42047	3.345	ng		95
10) Hexachlorobutadiene	10.757	225	9465	3.273	ng	#	100
12) 2-Methylnaphthalene	12.087	142	28199	3.526	ng		98
16) Acenaphthylene	13.999	152	42600	3.526	ng		99
17) Acenaphthene	14.341	154	27469	3.450	ng		98
18) Fluorene	15.336	166	37322	3.552	ng		99
20) 4,6-Dinitro-2-methylph...	15.411	198	5526	3.801	ng		95
21) 4-Bromophenyl-phenylether	16.227	248	11646	3.446	ng		92
22) Hexachlorobenzene	16.338	284	12431	3.281	ng		99
23) Atrazine	16.500	200	9985	3.551	ng	#	92
24) Pentachlorophenol	16.686	266	7445	3.676	ng		100
25) Phenanthrene	17.071	178	56732	3.470	ng		99
26) Anthracene	17.158	178	53021	3.603	ng		99
28) Fluoranthene	19.096	202	69600	3.621	ng		99
30) Pyrene	19.458	202	70124	3.348	ng		100
32) Benzo(a)anthracene	21.207	228	60072	3.555	ng		99
33) Chrysene	21.260	228	62014	3.396	ng		99
34) Bis(2-ethylhexyl)phtha...	21.153	149	34748	3.565	ng	#	97
36) Indeno(1,2,3-cd)pyrene	25.655	276	57552	3.649	ng		96
37) Benzo(b)fluoranthene	22.772	252	59243	3.521	ng	#	89
38) Benzo(k)fluoranthene	22.816	252	59623	3.508	ng	#	89
39) Benzo(a)pyrene	23.336	252	49947	3.559	ng	#	79
40) Dibenzo(a,h)anthracene	25.669	278	44871	3.659	ng	#	90
41) Benzo(g,h,i)perylene	26.336	276	48224	3.563	ng		96

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

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