Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040725\
Data File : BN036853.D
Acq On : 07 Apr 2025 14:54
Operator : RC/JU
Sample : PB167475BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB167475BS

Quant Time: Apr 07 15:15:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 04 17:30:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	2470	0.400	ng	0.00
7) Naphthalene-d8	10.477	136	6168	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	3444	0.400	ng	0.00
19) Phenanthrene-d10	17.074	188	7012	0.400	ng	# 0.00
29) Chrysene-d12	21.268	240	5617	0.400	ng	0.00
35) Perylene-d12	23.516	264	4951	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	2353	0.409	ng	0.00
5) Phenol-d6	6.865	99	2815	0.396	ng	0.00
8) Nitrobenzene-d5	8.843	82	2099	0.313	ng	0.00
11) 2-Methylnaphthalene-d10	12.070	152	3396m	0.370	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	515	0.330	ng	0.00
15) 2-Fluorobiphenyl	12.958	172	6803	0.340	ng	0.00
27) Fluoranthene-d10	19.113	212	6408	0.357	ng	0.00
31) Terphenyl-d14	19.722	244	4448	0.331	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	852	0.311	ng	# 19
3) n-Nitrosodimethylamine	3.528	42	2060	0.372	ng	95
6) bis(2-Chloroethyl)ether	7.118	93	2699	0.367	ng	99
9) Naphthalene	10.519	128	6729	0.371	ng	99
10) Hexachlorobutadiene	10.808	225	1456	0.341	ng	# 97
12) 2-Methylnaphthalene	12.146	142	4261	0.369	ng	99
16) Acenaphthylene	14.045	152	6403	0.394	ng	99
17) Acenaphthene	14.398	154	4160	0.391	ng	99
18) Fluorene	15.382	166	5479	0.381	ng	100
20) 4,6-Dinitro-2-methylph...	15.478	198	391	0.364	ng	90
21) 4-Bromophenyl-phenylether	16.280	248	1565	0.356	ng	88
22) Hexachlorobenzene	16.391	284	1875	0.354	ng	98
23) Atrazine	16.553	200	1388	0.394	ng	97
24) Pentachlorophenol	16.739	266	1419	0.587	ng	100
25) Phenanthrene	17.124	178	8470	0.403	ng	99
26) Anthracene	17.210	178	7654	0.403	ng	100
28) Fluoranthene	19.146	202	9471	0.401	ng	100
30) Pyrene	19.508	202	9764	0.356	ng	99
32) Benzo(a)anthracene	21.259	228	7735	0.396	ng	99
33) Chrysene	21.313	228	8835	0.414	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	4505	0.324	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.779	276	7577	0.424	ng	99
37) Benzo(b)fluoranthene	22.841	252	7224	0.401	ng	96
38) Benzo(k)fluoranthene	22.885	252	7900	0.418	ng	94
39) Benzo(a)pyrene	23.417	252	6701	0.442	ng	92
40) Dibenzo(a,h)anthracene	25.797	278	5830	0.419	ng	96
41) Benzo(g,h,i)perylene	26.466	276	6259	0.393	ng	98

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

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