Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032825\
Data File : BN036805.D
Acq On : 29 Mar 2025 11:09
Operator : RC/JU
Sample : PB167269BSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB167269BSD

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

Quant Time: Mar 31 11:01:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	2084	0.400	ng	-0.03
7) Naphthalene-d8	10.477	136	5176	0.400	ng	-0.03
13) Acenaphthene-d10	14.334	164	2847	0.400	ng	-0.03
19) Phenanthrene-d10	17.087	188	5679	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	3705	0.400	ng	#-0.02
35) Perylene-d12	23.516	264	1747	0.400	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	2130	0.439	ng	-0.02
5) Phenol-d6	6.872	99	2579	0.430	ng	-0.03
8) Nitrobenzene-d5	8.843	82	2031	0.361	ng	-0.03
11) 2-Methylnaphthalene-d10	12.075	152	4617m	0.600	ng	-0.04
14) 2,4,6-Tribromophenol	15.833	330	559	0.433	ng	-0.02
15) 2-Fluorobiphenyl	12.958	172	6390	0.386	ng	-0.03
27) Fluoranthene-d10	19.118	212	5478	0.376	ng	-0.02
31) Terphenyl-d14	19.722	244	3653	0.412	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	752	0.325	ng	# 50
3) n-Nitrosodimethylamine	3.528	42	2081	0.445	ng	# 91
6) bis(2-Chloroethyl)ether	7.125	93	2470	0.398	ng	99
9) Naphthalene	10.530	128	6116	0.402	ng	100
10) Hexachlorobutadiene	10.819	225	1445	0.403	ng	# 98
12) 2-Methylnaphthalene	12.146	142	3919	0.405	ng	98
16) Acenaphthylene	14.056	152	5593	0.416	ng	99
17) Acenaphthene	14.398	154	3722	0.423	ng	98
18) Fluorene	15.393	166	5089	0.428	ng	100
20) 4,6-Dinitro-2-methylph...	15.478	198	520	0.503	ng	# 68
21) 4-Bromophenyl-phenylether	16.280	248	1516	0.426	ng	96
22) Hexachlorobenzene	16.391	284	1804	0.420	ng	97
24) Pentachlorophenol	16.739	266	1591	0.812	ng	100
25) Phenanthrene	17.124	178	7597	0.446	ng	100
26) Anthracene	17.223	178	6720	0.437	ng	100
28) Fluoranthene	19.146	202	8064	0.421	ng	98
30) Pyrene	19.513	202	7567	0.418	ng	100
32) Benzo(a)anthracene	21.259	228	5472	0.425	ng	99
33) Chrysene	21.304	228	6713	0.477	ng	98
34) Bis(2-ethylhexyl)phtha...	21.187	149	3958	0.431	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.782	276	4397	0.697	ng	96
37) Benzo(b)fluoranthene	22.841	252	4955	0.779	ng	# 93
38) Benzo(k)fluoranthene	22.885	252	5096	0.764	ng	# 94
39) Benzo(a)pyrene	23.417	252	3334	0.623	ng	94
40) Dibenzo(a,h)anthracene	25.800	278	3824	0.779	ng	95
41) Benzo(g,h,i)perylene	26.472	276	3466	0.617	ng	96

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

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