Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021171.D
Acq On : 26 Jul 2024 15:08
Operator : MA/JU
Sample : P3347-02DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW2DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 07/29/2024

Quant Time: Jul 26 23:07:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	205476	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	844869	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.293	164	559141	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	1203643	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1162576	20.000	ng/ul	0.00
88) Perylene-d12	24.886	264	1376694	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	5404m	1.197	ng/uL	0.00
4) Pyridine-d5	3.617	84	25351m	1.939	ng/ul	0.02
7) Phenol-d5	6.881	99	41253	2.463	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.993	67	72417	7.133	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	94986	6.882	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	76264	5.481	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	46166	7.035	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	55491	7.388	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	101983	7.509	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	69676	3.873	ng/ul	0.02
46) Dimethylphthalate-d6	13.699	166	359958	8.856	ng/ul	0.00
49) Acenaphthylene-d8	13.981	160	382201	8.374	ng/ul	0.00
54) 4-Nitrophenol-d4	14.634	143	12917m	2.234	ng/ul	0.04
60) Fluorene-d10	15.310	176	295711	8.868	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	39679	5.448	ng/ul	0.01
73) Anthracene-d10	17.210	188	467079	8.737	ng/ul	0.00
81) Pyrene-d10	19.592	212	569490	7.923	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.651	264	600888	8.850	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.469	128	1434894	32.288	ng/ul	100
36) 2-Methylnaphthalene	12.081	142	355631	11.658	ng/ul	97
37) 1-Methylnaphthalene	12.299	142	267635	8.530	ng/ul	97
43) 1,1'-Biphenyl	13.110	154	58362	1.428	ng/ul	97
52) Acenaphthene	14.357	153	980855	28.598	ng/ul	99
56) Dibenzofuran	14.698	168	534403	11.378	ng/ul	99
61) Fluorene	15.363	166	610197	15.921	ng/ul	99
72) Phenanthrene	17.157	178	1136042	18.194	ng/ul	100
74) Anthracene	17.245	178	405755	6.374	ng/ul	99
77) Carbazole	17.551	167	1706037	32.786	ng/ul	100
80) Fluoranthene	19.245	202	204067	2.351	ng/ul	98
82) Pyrene	19.622	202	125685	1.423	ng/ul	98

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

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