Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022852.D
Acq On : 05 Nov 2024 08:31
Operator : RC/JU
Sample : P4568-21
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF7

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 05 10:16:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	100110	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.387	136	376566	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.251	164	291189	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.057	188	689078	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	705011	20.000	ng/ul	-0.01
88) Perylene-d12	24.739	264	835827	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5873	2.280	ng/uL	0.00
4) Pyridine-d5	3.593	84	71755	10.146	ng/ul	0.00
7) Phenol-d5	6.822	99	136973	16.254	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.969	67	73940	14.929	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.175	132	101999	17.058	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	98637	14.667	ng/ul	-0.01
21) Nitrobenzene-d5	8.763	128	50440	17.421	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.481	143	61043	18.210	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.028	165	130774	18.355	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	88594	10.524	ng/ul	0.00
46) Dimethylphthalate-d6	13.645	166	420741	18.186	ng/ul	-0.02
49) Acenaphthylene-d8	13.939	160	453488	18.455	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.510	143	52138m	13.433	ng/ul	0.00
60) Fluorene-d10	15.269	176	379799	18.926	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	39542	8.725	ng/ul	0.00
73) Anthracene-d10	17.157	188	592713	18.285	ng/ul	-0.01
81) Pyrene-d10	19.533	212	644511	17.287	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.515	264	659681	14.779	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.852	94	11075	1.263	ng/ul#	81
16) Acetophenone	8.440	105	54081	4.871	ng/ul	98
72) Phenanthrene	17.104	178	317222	8.605	ng/ul	100
74) Anthracene	17.186	178	46401	1.261	ng/ul	99
80) Fluoranthene	19.192	202	457308	10.670	ng/ul	98
82) Pyrene	19.563	202	316536	6.891	ng/ul	99
85) Benzo(a)anthracene	21.468	228	228079	4.615	ng/ul	98
87) Chrysene	21.533	228	240163	5.241	ng/ul	98
90) Benzo(b)fluoranthene	23.721	252	299660m	5.696	ng/ul	
91) Benzo(k)fluoranthene	23.780	252	96796m	1.879	ng/ul	
93) Benzo(a)pyrene	24.592	252	78167	1.614	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.433	276	82108m	1.271	ng/ul	

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

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