

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
 Data File : BP019734.D
 Acq On : 15 Feb 2024 21:26
 Operator : MA/JU
 Sample : P1464-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PN-3(SMALL-STOCK-PILE)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/17/2024

Quant Time: Feb 16 00:56:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	66007	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	232568	20.000	ng	-0.01
39) Acenaphthene-d10	14.539	164	151586	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	358586	20.000	ng	0.00
76) Chrysene-d12	21.392	240	407310	20.000	ng	# 0.00
86) Perylene-d12	23.815	264	486049	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	299789	73.210	ng	-0.01
7) Phenol-d6	7.075	99	376803	68.243	ng	-0.01
23) Nitrobenzene-d5	9.069	82	257919	48.055	ng	-0.02
42) 2,4,6-Tribromophenol	16.033	330	214379	96.861	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	571377	46.597	ng	-0.02
79) Terphenyl-d14	19.863	244	1188416	47.983	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.751	128	43276	3.393	ng	# 89
37) 2-Methylnaphthalene	12.363	142	41637	4.717	ng	96
38) 1-Methylnaphthalene	12.581	142	58894	6.789	ng	# 97
52) Acenaphthene	14.604	154	28377	3.281	ng	98
58) Fluorene	15.592	166	43414	3.870	ng	# 94
71) Phenanthrene	17.339	178	173692	9.204	ng	98
75) Fluoranthene	19.310	202	188011	8.156	ng	97
78) Pyrene	19.657	202	208015	7.236	ng	98
81) Benzo(a)anthracene	21.374	228	108716	3.792	ng	# 92
83) Chrysene	21.427	228	102746	3.775	ng	# 95
88) Benzo(b)fluoranthene	23.074	252	153827m	5.022	ng	
90) Benzo(a)pyrene	23.704	252	101526	3.725	ng	# 91
92) Benzo(g,h,i)perylene	27.115	276	71783	2.312	ng	96

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

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